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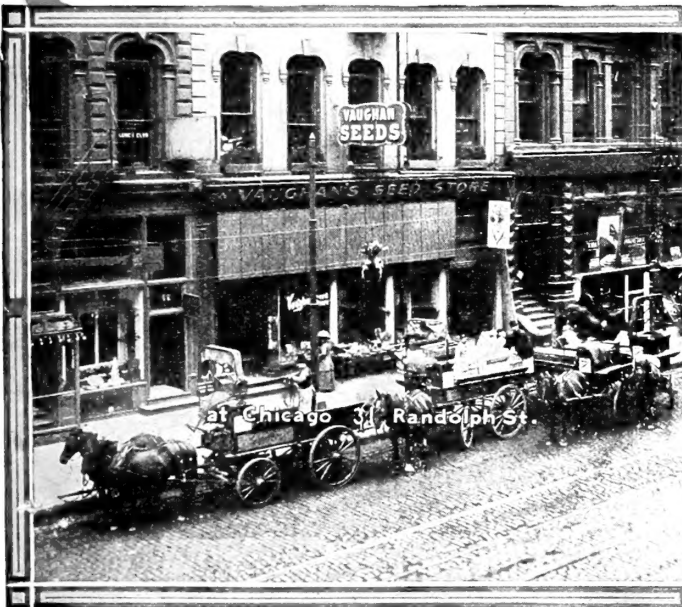
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REVISED

SPRING 1912

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VAUGHAN'S BOOK FOR FLORISTS



J. C. VAUGHAN,
President

L. H. VAUGHAN,
Vice-Pres.

C. CROPP,
Sec. and Treas.

Vaughan's Seed Store

Established 1876 - Incorporated 1901

NEW YORK, 25 Barclay Street. 31-33 W. Randolph Street, CHICAGO

Greenhouses, Trial Grounds and Nurseries: Western Springs, Illinois

LONG
DISTANCE
TELEPHONES

For Our Chicago Store
Central 1884 and 1885

For our Greenhouses
Western Springs 339

For our New York Store
Barclay 6055 and 6056

**All Florist's
stock in Season**

. . . GREENHOUSE PLANT DEPARTMENT . . .

Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2¼ inch pots unless otherwise noted.



ARAUCARIA

AGERATUM—Blue Star

Dark blue flowers. 6 to 8 inches in height. The best one of all. 2¼ inch....Doz., 60c; 100, \$4.00 . . . 3 inch.....Doz., 85c; 100, \$6.00

ALYSSUM

LITTLE GEM, pure white, sweet scented. Doz., 50c; 100, \$3.00.

ALTERNANTHERAS

Green or red. Doz., 60c; 100, \$4.00.

ARAUCARIA EXCELSA—Norfolk Island Pine

4-in. pots, height 8-10 in., whorls 2-3. Each, 60c; doz., \$5.50; 100 \$40.00.

5-in. pots, height 12-14 in., whorls 3-4. Each, 75c; doz., \$8.00.

Case Lots

Strong plants from top cuttings in 4-in. pots, 6 to 8 in. high, with 2 whorls. We offer these in case lots, no less than 50 or 100 to a case; if order is placed before April 15th, at the low price of \$35.00 per 100, F. O. B. Chicago. After April 15th, price will be \$40.00 per 100.

ARAUCARIA EXCELSA GLAUCA

Ready June 1st.

6-in. pots, height, 14-16 in.; whorls, 3. Each, \$1.25; doz., \$14.00.

ARAUCARIA ROBUSTA COMPACTA

Ready June 1st.

6-in. pots, height, 12 in.; whorls, 3-4. Each, \$1.25; doz., \$14.00.

6-in. " " 14-16 in.; " 3-4. Each, \$2.00; doz., \$22.00.

ASPARAGUS HATCHERI

A new variety superior to Plumosus Nanus, being a stronger and faster grower. Its productiveness is often as 3 to 1 compared to the older variety. The absence of spines combined with its delicate soft appearance makes it very desirable for all kinds of decoration where a choice green is desired.

	Doz.	Per 100	Per 1000
2½-inch, strong	\$1 50	\$10 00	\$75 00
3 -inch, strong	2 00	15 00	
4 -inch, strong	3 00	20 00	



BEGONIA GLORY OF CINCINNATI



ASPARAGUS PLUMOSUS NANUS

ASPARAGUS PLUMOSUS NANUS

We grow immense quantities and can supply florists with stock for benching or for fern dishes. We are headquarters for select stock.

	Doz.	100	1000
Seedlings from flats.....		\$1 50	\$12 00
2 -inch pots	\$0 50	3 00	25 00
2½-inch pots	75	4 00	35 00
3 -inch pots	1 00	7 00	65 00
4 -inch pots	1 50	12 00	

ASPARAGUS SPRENGERI

	Doz.	100	1000
Seedlings from flats		\$1 00	\$8 50
2 -inch pots	\$0 50	3 00	25 00
2½-inch pots	60	4 00	35 00
3 -inch pots	75	5 00	
4 -inch pots	1 50	10 00	

ASTER—Giant Branching

From flats, white, purple, lavender, red and pink. Per 100, \$1.50; 1000, \$10.00.

AUCUBA JAPONICA VARIEGATA

	Each	Doz.
18 inches high, bushy.....	\$0 50	\$5 00
24 inches high, bushy.....	75	8 00
Extra bushy plants in tubs.....	\$1.50	and 2 00

BEGONIA FAIRY QUEEN

Foliage rich, glossy green. Flowers a deep pink, changing to clear rose when full open. Will stand bedding out like a geranium.

2½-inch pots

BEGONIA GLOIRE DE LORRAINE

For June and July delivery plants from 2-in. pots. Doz, \$2.00; 100, \$15.00; 1000, \$140.00. Ask for prices on 3 and 4-inch stock.

BEGONIA GLORY OF CINCINNATI

For delivery June and July, strong 2-in. pots from leaf cuttings. Doz., \$3.00; 100, \$20.00; 1000, \$175.00.

BEGONIA LUMINOSA

Improvement of B. Vernon. 2¼-in. pots. Doz., 85c; 100, \$6.00.

BEGONIA VERNON

For bedding, dark foliage, red flowers. 2¼-in. pots. Doz., 60c; 100, \$4.00.

Chicago, Jan. 3, 1912

Vaughan's Seed Store—We are pleased to say that Gladiolus Bulbs we received from you are exceptionally fine stock.

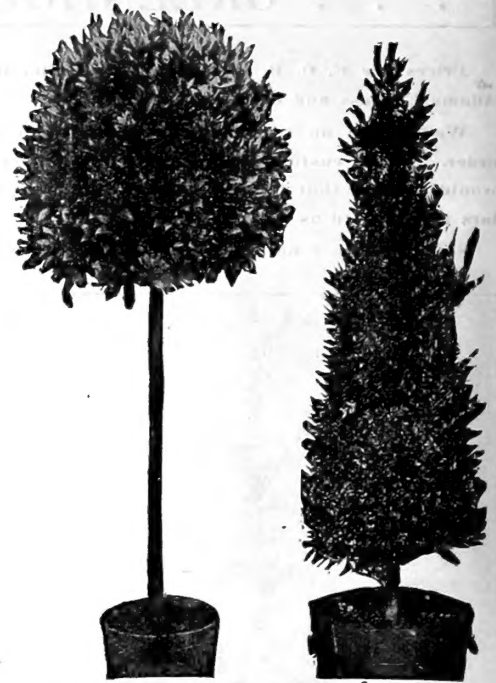
CHICAGO CARNATION Co.



STANDARD BOX TREE



GLOBE SHAPED BOX TREE



STANDARD BAY TREE PYRAMIDAL BOX TREE

BAY TREES—*Laurus Nobilis*

For decorative purposes these stately plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance halls or piazzas. We have on hand at all times a large stock of fine plants grown in standard and pyramidal form.

STANDARD or TREE SHAPED BAYS—(See cut)

Stems	Crowns	Each	Pair
36 in.	24 in.	\$ 7 00	\$13 00
45 in.	26 in.	7 50	14 00
45 in.	28 in.	8 00	15 00
45 in.	30 in.	10 00	18 00
48 in.	34 in.	12 00	22 00
48 in.	40 in.	15 00	28 00

DWARF STANDARDS

Stems	Crowns	Each	Pair
30 in.	24 in.	\$ 7 00	\$13 00
18 in.	24 in.	7 00	13 00
12 in.	30 in.	7 50	14 00

PYRAMIDAL SHAPED

	Each	Pair
5 ft. high, 24 in. diameter at base.	\$ 8 00	\$15 00
6 ft. high, 26 in. diameter at base.	10 00	18 00

BOX TREES

These plants are sheared in compact Pyramidal and Globe form, and make very beautiful specimens, which are desirable for the same purpose as the Bay Trees, and are not as expensive. Prices on Pyramid, Globe and Standard Box include trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

PYRAMIDAL SHAPED

	Each	Pair
2½ ft. high.	\$2 00	\$ 3 75
3 ft. high.	2 50	4 50
3½ ft. high.	3 00	5 50
4 ft. high.	4 00	7 50
5½ ft. high.	7 50	14 00

STANDARD or TREE SHAPED

18-26-in. stem, 18 in. crown.	3 00	5 50
18-26 in. stem, 24 in. crown.	4 50	8 00

GLOBE SHAPED

15 in. high, 15 in. in diameter.	2 25	4 00
18 in. high, 18 in. in diameter.	2 75	5 00

BUSH SHAPED

	Each	Dozen	100
12 in.	\$0 35	\$ 3 60	\$25 00
18 in.	60	6 50	
20 in.	75	8 00	
24 in.	1 00	10 00	
30 in.	2 50	per pair \$4 50	
36 in.	3 50	per pair. 6 00	

CALADIUMS, FANCY LEAVED

Dry Bulbs, 1½ to 2 inches in diameter. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house.

	Doz.	100
Named sorts, 20 to 30 varieties.	\$2 00	\$15 00
Mixed varieties	1 75	12 00
Esculentum (Elephant Ear) started, 5 in. pots.	3 00	

For bulbs see Bulb Pages.

CASTOR BEAN (*Ricinus*)

Red or Green-Leaved, 3 in. pots.	60	4 00
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CENTAUREA (*Dusty Miller*)

	Doz.	100
<i>Gymnocarpa</i> , 2¼ in. pots.	\$0 50	\$ 3 00

COBAEA

<i>Scandens</i> , blue, 3 in. pots.	1 25	8 00
4 in. pots	1 75	12 00

COLEUS

<i>Verscheffelti</i> , 2¼ in. pots.	0 50	3 00
<i>Golden Bedder</i> , 2¼ in. pots.	50	3 00
ANNA PFISTER. Color, a bright golden yellow intermingled with green and crimson. Compact and bushy.	60	4 00
JOHN PFISTER. Same character as the above, the difference being in the coloring of the foliage which is a bright crimson, edged and topped with old gold. Very striking.	60	4 00

CROTONS

We offer a choice collection of fancy sorts, well colored.

	Each	Doz.
4 in. pots	\$0 35	\$ 3 50
5 in. pots	60	6 00
6 in. pots	1 00	10 00
7 in. pots	1 50	15 00

CYCAS REVOLUTA (*in Leaf*)

We offer a choice lot of plants, in various sizes, at good value. Prices from \$1.00 to \$3.00 each.

IMPORTED CYCAS STEMS

For delivery in April, 1912. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.
Up to 50 lbs., per lb.10c 100 lbs. and up, per lb.8c
50 to 100 lbs., per lb.9c 500 lbs. and up, per lb.7½c

CYCLAMEN (*Vaughan's Giant Flowering*)

Grown from our celebrated seed in five separate colors.

	Each	Doz.	100
2½ in., ready in April and May.	\$0 10	\$0 85	\$ 6 00
3 in., ready in June and July.	15	1 50	10 00
4 in., ready in August.	25	2 50	18 00

NOTE—Prices on Cyclamen are good only for delivery up to October 1st. For prices after that date see Fall Catalogue.

CYPERUS ALTERNIFOLIUS

	Doz.	100
2 in. pots	\$0 60	\$ 4 00

DIEFFENBACHIA MAGNIFICA

Handsome decorative plants. With bold ornamental foliage.

	Each	Doz.	100
3 in. pot plants.	\$0 25	\$ 2 50	
4 in. pot plants.	40	4 00	
5 in. pot plants.	75	8 00	
6 in. pot plants.	1 00	10 00	

DRACAENAS

Indivisa. One of the best center plants for vases, urns and large pots.	Each	Doz.	100
2½ in. pots		\$0 60	\$ 4 00
3 in. pots	\$0 15	1 00	8 00
4 in. pots	20	2 00	15 00
5 in. pots	30	3 00	20 00

Terminalis. Rich crimson foliage marked with pink and white.

	Each	Doz.	100
Strong 3 in. pot plants.	\$0 15	\$1 50	
Strong 4 in. pot plants.	25	2 50	
Strong 5 in. pot plants, nicely colored.	50	5 00	



HUNGARIA



KING HUMBERT



LONG BRANCH

VAUGHAN'S CANNAS

Our Canna fields at Western Springs when in bloom in August and September make a grand showing. They attract thousands of visitors, both professional and amateurs. We grow all of the standard kinds, many of the novelties, and discard the inferior ones every year as the improved merits of the newer ones are proven. We have won highest awards at four great expositions, Chicago, Omaha, Buffalo and St. Louis. The Grand Prize, one of the seven, only awarded to American exhibitors in horticulture, was awarded to us at St. Louis.

New Canna—Vaughan's Giant White

The flowers of this new Canna, of which we hold the entire stock, is of the purest ivory white; they are of gigantic size, the petals measuring 2½ inches in diameter. The flowers do not burn in the hottest sun. The foliage is strong, vigorous and of a bright dark green. **Price each, \$1.50; 3 for \$4.00.**

King Humbert There is no other **Best Canna** to-day. None can compare with it. This remarkable "Gold Medal" Canna has been the sensation of the past five years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other. 4½ feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like, bronze leaves, altogether make up a plant so distinctly in advance of any other Canna that the demand for and use of it must be universal.

	Each	Dozen	100
2½-inch pots	\$0.10	\$0.75	\$ 5.00
3-inch pots .....	.15	.85	6.00
4-inch pots .....	.20	1.50	10.00
5-inch pots .....	.25	2.00	15.00
Dormant roots .....		.75	5.00

VAUGHAN'S COLLECTION OF CHOICE VARIETIES

Adolph Grimminger. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of enormous size. **Each 25c, per doz. \$2.50.**

Charles Lutz. A magnificent new sort, foliage large, vigorous and of a healthy green. Flowers very large yellow, might describe this as a green-leaved, yellow flowering King Humbert, because it has the same massive foliage and immense flowers as that "best of all Cannas." **Each 25c, doz. \$2.50.**

Feuermeer. 5 ft. Deep green foliage. Very free and robust grower, throwing up many strong flower spikes. Early. Blooms large and of a clear crimson scarlet without markings. **Each 15c, doz. \$1.50, per 100 \$10.00.**

Garam. Foliage green, of magnificent growth, trusses very large, flowers of magnificent build, fiery carmine, cinnabar red. **Each 25c, doz. \$2.50.**

Hungaria. Originated from crossings with Mad. Margaret Muhle, very compact, almost dwarf and of very luxuriant growth, leaves bluish green, never burns. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. **Each 25c, doz. \$2.50, per 100 \$20.00.**

John Farquhar. Foliage bright, magnificent metallic brown. The flowers, which are borne well above the leaves, form a beautiful contrast over the magnificent foliage. **Each 25c, doz. \$2.50.**

Julius Koch. Foliage dark green. Flowers composed of four broad, well-rounded, large petals and of the most brilliant blood red. One of the best reds in our collection. **Each 25c, doz. \$2.50, per 100 \$20.00.**

Long Branch. 5 ft. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the Orchid-flowering class, being bright crimson with wide, irregular border of yellow, and stands the sun equally as well as King Humbert. **Each 15c, doz. \$1.50, per 100 \$10.00.**

Montreal. 4 ft. A new French Canna which is almost an exact counterpart of that grandest of all Cannas, King Humbert, having the same rich red vigorous leaves of mammoth dimensions, the same large flower head and gigantic blooms, but the color is distinct, being a rich vermilion scarlet. **Each 20c, doz. \$2.00, per 100 \$15.00.**

New Chicago. Color most brilliant and striking scarlet, without any bluish cast. Strong, vigorous grower. **Each 20c, doz. \$2.00, per 100 \$15.00.**

Prince Wied. Foliage dark green. Flowers of extra size. Borne in massive clusters and of a fiery velvety blood-red. One of the best red Cannas of dwarf growth, attaining a height of about three feet. **Each 25c, doz. \$2.50, per 100 \$20.00.**

Pfitzer's Meteor. A clear orange scarlet, strong robust grower and extra free flowering. **Each 20c, doz. \$2.50, per 100 \$15.00.**

Stuttgartia. Broad leaves, dark green, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the foliage and having four broad petals of uniform size of orchid-flowering Cannas as well as the richness of the Crozy types. **Each 25c, doz. \$2.50, per 100 \$20.00.**

Wm. Sanders. Rich bronze foliage; color a deep rich, shining scarlet. **Each 15c, doz. \$1.50, per 100 \$10.00.**

Special Offer 882, C. One each of the above 11 Cannas and King Humbert for \$2.50.

VAUGHAN'S BEST BEDDING CANNAS

OUR EXPERIENCE WITH CANNAS For over 20 years we have made the culture of Cannas one of our main specialties. We grew last year on our place at Western Springs over 10 acres of standard sorts and novelties, besides 1,000 seedlings. We ought to know something about Cannas. We know that a great many so-called novelties are being sent out every year whose only claim for existence in many instances is a **new name only**. We also know, and had to pay dearly for the knowledge, that ignorant and unscrupulous growers give most any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a Chicago, any yellow a Florence Vaughan, etc. **Our Cannas are true to name**, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, evenness of height and size of flowers.

CHOICE AND STANDARD SORTS FOR 1912

Prices quoted are for both Dormant 1-2 Eyed Bulbs and 3-inch pot plants. **Dormant Roots** are offered up to **April 1st**, or **while stock lasts**, after which pot plants are ready. 25 of any one kind at the 100 rate.

	Price of Dormant Roots, 1-2 Eyes		Price for 3-inch Pot Plants		
	Doz.	100	Each	Doz.	100
Red Flowering Green Foliage					
Beaute Poitevine , 3½ ft., Dark Crimson	\$0.60	\$4.00	\$0.10	\$0.75	\$5.00
Chas. Henderson , 4 ft., Bright Crimson .....	.60	4.00	.10	.75	5.00
Comte de Sach , 4 ft., Clear Crimson Scarlet .....	.85	6.00	.15	1.00	8.00
Milwaukee , 4 ft., Dark Maroon ..	.60	4.00	.10	.85	6.00
The Express , 2½ ft., Scarlet Crimson	1.00	8.00	.20	2.00	10.00
Mixed Varieties , per 1,000, \$17.50.	.35	2.00			

Bronze Leaved Varieties

David Harum , 3½ ft., Vermillion Scarlet .....	.60	4.00	.10	.85	6.00
Director Freudemann , 3½ ft., Scarlet and Orange .....	.60	4.00			
Discolor , 6 ft., Foliage effect only ..	.50	3.00	.10	.60	4.00
Egandale , 4 ft., Currant Red ..	.60	4.00	.10	.75	5.00
Graf Waldersee , 4 ft., Orange Scarlet .....	.85	6.00	.15	1.00	8.00
J. C. Vaughan , 3 ft., Vermillion Orange .....	.50	3.00			
Leonard Vaughan , 4½ ft., Bright Scarlet .....	.60	4.00	.15	.75	5.00
Mlle. Paul Cazeneuve , 4 ft., Salmon Pink .....	.50	3.00			
Souv. de J. H. Krelage , 4 ft., Cinnabar Red .....	.50	3.00			
Stadrath Heidenrich , 4½ ft., Pure Scarlet .....	.60	4.00			
Mixed Varieties .....	.40	2.50			

Variiegated Red and Yellow

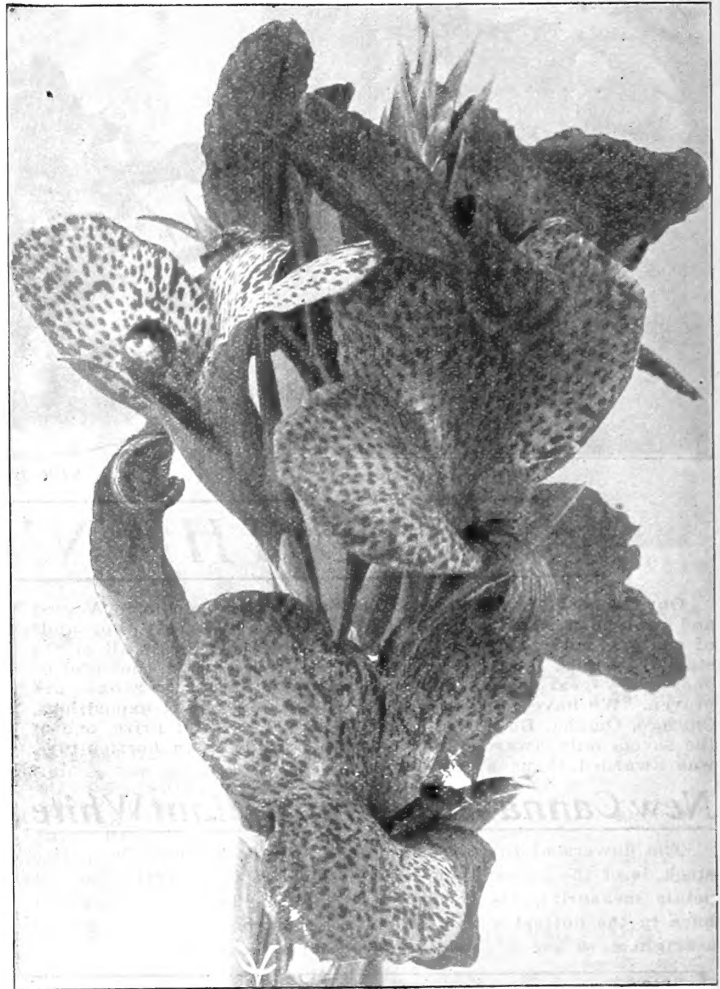
Shades, Green Foliage					
General Merkel , 4½ ft., Brilliant Red with yellow border .....	.60	4.00			
Mad. Crozy , 3½ ft., Vermillion with gold border .....	.60	4.00	.10	.85	6.00
Multiflora , 4 ft., Bright Vermillion with yellow border .....	.75	5.00	.10	.85	6.00
Niagara , 3 ft., Crimson bordered yellow .....	.50	3.00			
Queen Charlotte , 4 ft., Orange Scarlet with gold band .....	.60	4.00	.10	.85	6.00
Souv. de A. Crozy , 4 ft., Crimson with yellow border .....	.60	4.00	.10	.85	6.00

Yellow Shades, Green Foliage

Buttercup , 3½ ft., Clear Golden Yellow .....	.60	4.00	.10	.75	5.00
Dwarf Florence Vaughan , 3 ft., Yellow Spotted Light Crimson ..	.50	3.00	.10	.60	4.00
Florence Vaughan , 5 ft., Yellow Spotted Crimson .....	.50	3.00	.10	.60	4.00

Pink Shades, Green Foliage

Betsy Ross , 3½ ft., Soft Clear Pink .....	.60	4.00	.10	.75	5.00
Mlle. Charlotte Mongeot , 3½ ft., Cherry Carmine .....	.50	3.00			



FLORENCE VAUGHAN—Trued-Up Stock

We found that at least 75 per cent of the Florence Vaughan sent out by other growers is not true—any yellow, with red spots, is considered good enough by many. Our stock is all true.

	Price of Dormant Roots, 1-2 Eyes		Price for 3-inch Pot Plants		
	Doz.	100	Each	Doz.	100
Orchid Flowering Cannas					
Allemania , 4-5 ft., Green Foliage, Scarlet and Yellow	\$0.50	\$3.00	\$0.10	\$0.60	\$4.00
Burbank , 5 ft., Green Foliage, Clear Yellow .....	.50	3.00	.10	.60	4.00
Frederic Benary , 5-6 ft., Green Foliage, Red yellow throat and band .....	.50	3.00	.10	.60	4.00
King Humbert , 4 ft., Bronze Foliage, Orange scarlet .....	.75	5.00	.10	.85	6.00
Louisiana , 6 ft., Green Foliage, Large vivid scarlet .....	.60	4.00	.15	.75	5.00
New York , 5 ft., Bronze Foliage, Rich scarlet .....	.85	6.00	.15	1.00	8.00
White Shades, Green Foliage					
Frau Maria Nagel , 4 ft., Large Creamy White .....	.60	4.00			
Improved Mont Blanc , 3 ft., Pure White	1.00	8.00	.15	1.50	10.00
Maros , 3 ft., Creamy White .....	.60	4.00			
Tisza , 3 ft., Pure White, faint spots of red .....	.60	4.00			
MIXED, All Kinds and Colors , per 1,000, \$13.00 .....	.35	2.00			

✻
CHRYSANTHEMUMS
✻

NEW VARIETIES FOR 1912

Delivery April 15th. Orders Booked Now.

- Artistic Queen.** A light rose pink similar to Wm. Duckham when seen at its best. The blooms are loosely incurved of the largest size, resting upon heavy foliage and supported by a very rigid stem. Height, 4 ft. Best bud August 10th. Each, 75c; doz., \$7.50.
- August Dasse.** A golden yellow, good sized flowers, strong, stiff stem with fine foliage, making it a first-rate commercial variety for November 1st, growing about 3 ft. in height. C. S. A. Certificate. Each, 50c; doz., \$5.00; per 100, \$35.00.
- Fairy Queen.** A bright pink, large flowering Pompon, blooming about October 25th. One of the handsomest of the early Pompoms. Fine for cut sprays. Each, 25c; doz., \$2.00; per 100, \$15.00.
- Hirondelle.** A bright rosy lavender. Very large, round, incurved with broad petals, good stems and foliage. A fine keeper. C. S. A. Certificate. Each, 50c; doz., \$5.00; per 100, \$35.00.
- Mrs. Gilbert Drabble.** Pure white, conforming in every way to the American ideal. The stem is perfectly rigid with foliage right up to the flower, which is of the very largest size with petals arranged in a whorl. Most attractive and entirely different from any other whites. In habit it is a splendid dwarf. The crown bud taken from August 5th onward produces a grand flower. This variety was awarded first prize for the best bloom in the Paris show. Each, \$2.00; doz., \$20.00.
- Nontero.** Commercial white of exceptional merit, loosely incurved, perfect stem and foliage, maturing November 1st when good commercial whites are scarce. Height, 4 ft. Best buds September 5th; blooms from late buds have a slight tinge of pink in the center. Winner of Foley prize for best white seedling of American origin. C. S. A. Certificate, 1910. Each, 50c; doz., \$5.00; per 100, \$35.00.
- Pink Gem.** Pleasing shade of pink, incurved flowers about 6 inches in diameter, perfect form, ideal stem and foliage and wonderful substance, placing this variety in the front rank of the commercial sorts. Height, 4 ft. Best bud September 1st. C. S. A. Certificate. Each, 50c; doz., \$5.00; per 100, \$35.00.
- Ramapo.** American seedling of Col. Appleton, which will take the place of that variety. It has all the good points of Appleton, the same color, splendid stem, foliage right up to the flower, and never shows a top-knot as does Appleton. We strongly recommend this variety as a first-class commercial yellow. Any bud after August 20th. Each, 50c; doz., \$5.00; per 100, \$35.00.
- Smith's Sensation.** Its delicate shade of cameo pink is greatly enhanced under artificial light; it is closely incurved and of the largest size. August 30th buds give largest blooms, coming Nov. 1st; just right for exhibition. Those from buds selected fifteen days later are brighter in color with foliage up to the blooms and so closely resemble Bonnaffon that they could justly be called Pink Bonnaffon. Of equal value for commercial or exhibition use. C. S. A. Certificate. Each, 75c; doz., \$7.50.
- White Gloria.** A sport from Gloria, identical in every particular except color, which is white with a slightly creamy cast. C. S. A. Certificate. Each, 50c; doz., \$5.00; per 100, \$35.00.

STANDARD FLORISTS' SORTS

	Each	Doz.	100
Chadwick Supreme. In all except color it is a Chadwick. As a late pink it has no equal and we do not hesitate to recommend it as a variety of unusual excellence.....	\$0.15	\$1.50	\$10.00
Chrysolora. This variety is an early Col. D. Appleton, coming in 15 days earlier; of larger size and stronger stem.....	.35	3.00	20.00
December Gem. A ball-shaped Japanese white, with pink stripe on edge of petals, giving a pink or pearly tint to the blooms.....	.15	1.50	10.00
Golden Chadwick. Bright yellow. Incurved. By planting late may be had for Thanksgiving or later.....	.10	.75	5.00
Marion Newell. Very fine pink. Japanese....	.10	.75	5.00
May Foster. Pure white, fine for pot plants....	.10	.60	4.00
Mrs. F. Ben. Medium sized flowers of a beautiful shade of bronze.....	.10	.75	5.00
Mrs. David Syme. One of the finest whites ever produced for any purpose. Absolutely perfect in flower, stem and foliage.....	.15	1.50	10.00
Mrs. Wm. Duckham. Large Japanese yellow....	.10	.60	4.00
Mutual Friend. Pure white, a large reflexed flower of great depth.....	.10	.75	5.00
Old Gold. Orange yellow of immense size and good form. Extra fine for pot plants.....	.10	.75	5.00
Pioneer. A beautiful soft pink with wide petals toothed at the ends.....	.15	1.50	10.00
Roman Gold. A dark yellow Japanese variety. From August buds it produces a large flower suitable for exhibition, but not so intense in color as from September buds. Each, 15c; doz., \$1.50; per 100, \$10.00.			

STANDARD FLORISTS' SORTS—Continued

	Each	Doz.	100
Smith's Advance. Pure white when fully expanded. This is the earliest large white variety known. Buds selected June 10th were cut July 25th, 5½ inches in diameter with excellent stem, foliage and remarkable substance.....	\$0.15	\$1.25	\$8.00
Thanksgiving Queen. Creamy white, maturing Nov. 20th, just right for Thanksgiving use. Only 4 feet high from early June planting; foliage medium in size; stem so strong as to scarcely require tying.....	.15	1.50	10.00
Timothy Eaton. Commercial white.....	.05	.50	3.00
W. T. Brock. A splendid late commercial pink for Thanksgiving and later. Foliage up to the flower and stem.....	.10	.75	5.00
Wm. H. Chadwick. Fine Thanksgiving white.....	.10	.60	4.00
W. Mease. Bright rosy red, one of the very largest in size and a very valuable exhibition variety.....	.10	.75	5.00
Yellow Eaton. Yellow sport of Timothy Eaton. Large light yellow.....	.05	.50	3.00

SINGLE VARIETIES

Very popular grown as pot plants or cut flowers. Most valuable for light graceful work. Do not disbud closely. We offer our own seedlings and a selection of other varieties which have been much admired.

	Each	Doz.	100
Buttercup. Deep yellow flowers in great number. Fine for pot plants.....	\$0.10	\$0.60	\$ 4.00
Catherine Livingstone. Lavender pink, of a very pleasing shade. Immense sprays of large flowers with 3 rows of petals.....	.10	.60	4.00
Cosmos. Beautiful lavender pink. Large flowers. Fine.....	.10	.60	4.00
Lady Lu. Purest white flowers, resembling a large Shasta Daisy.....	.10	.60	4.00
Ladysmith. Rich pink, very free bloomer, dwarf habit.....	.10	.75	5.00
Minnesota. A very striking blood red, 2½ inches across, long slender stem.....	.10	.75	5.00
Sweetness. Clear yellow. In this we have a sweet scented Chrysanthemum. The fragrance is very distinct and sweet.....	.10	.60	4.00

SUMMER FLOWERING SORTS

	Each	Doz.	100
Carrie. 4-in. flowers of deep golden yellow, blooming freely from August.....	\$0.10	\$0.75	\$ 5.00
G. Grunerwald. Expands first flowers early in August and extends flowering period well into November. Flowers average 4-5 in. in diameter. Color, light pink.....	.10	.75	5.00
Goacher. Crimson and gold, of fine size, blooming in August and September.....	.10	.75	5.00
Golden Glow. Very early Japanese incurved, producing fine blooms. 5½ inches in diameter. Color bright yellow.....	.10	.60	4.00

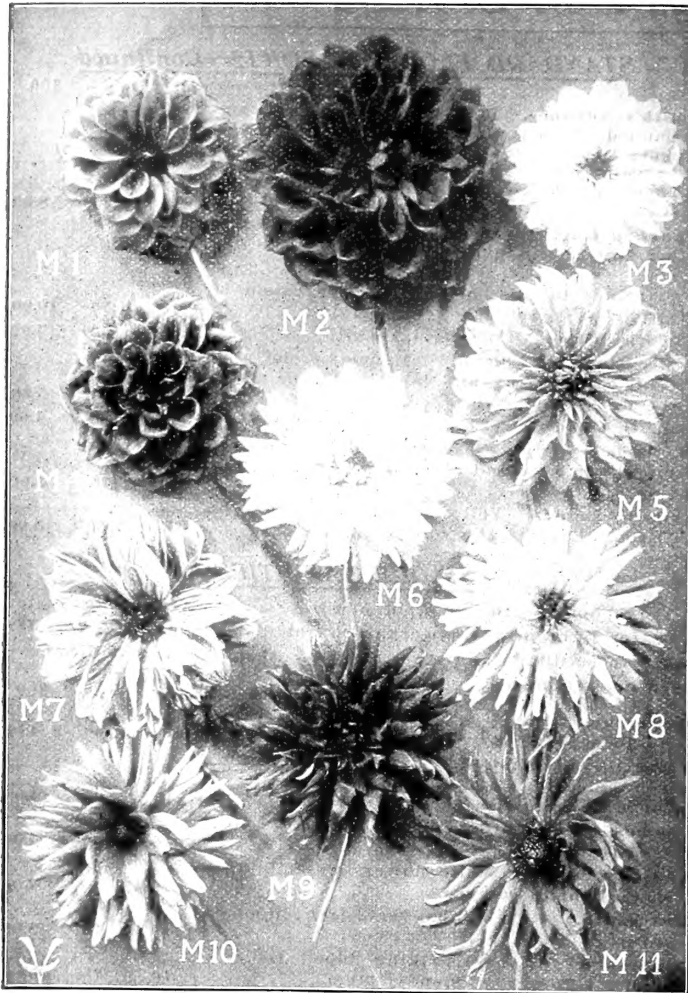
POMPON VARIETIES

New Pompon Mint. This we consider one of the best. The flower stems are of sufficient length to add grace and beauty to the sprays. Color light pink, the shade of Enchantress Carnation. Price, each 15c, per doz. \$1.25, per 100 \$8.00	
Alleen. Clear rose pink.	Panama. Deep red, medium size.
Baby Margaret. Small pure white.	Prince of Wales. A fine white.
Charlotte. Deep bronze.	Quinola. Clear orange yellow.
Chiver. Large pink.	Triumph. Golden yellow; one of the best. Each, 10c, per doz., 75c, per 100, \$5.00.
Julia Lagravere. Best deep red.	Uneda. Pure yellow.
Klondike. Brilliant yellow.	Zoda. Soft delicate pink.
La Purity. Pure white.	
Magnificus. Pure white, large.	

Price, except where noted, each 10c, doz. 60c, per 100 \$4.00.
SPECIAL—One of each of the above 15 sorts for \$1.00.

ANEMONE FLOWERED

Garza. Broad ray petals; center white tipped yellow; fine for bush plants. Each 10c, doz. 75c, per 100 \$5.00.



M. 1—Mrs. P. Wyndham. M. 6—Lawine.
 M. 2—David Harum. M. 7—Brunhilde.
 M. 3—K. A. Victoria. M. 8—Kriemhilde.
 M. 4—Jack Rose. M. 9—Burbank.
 M. 5—Mariposa. M. 10—Countess of Lonsdale.
 M. 11—The Pilot.

DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Dry divided roots may be had at any time, as long as the supply lasts; pot-plants, 2 to 2½-in., can be supplied during May.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

Varieties marked (P) we can supply in pot plants only.

CACTUS DAHLIAS

- Ambassador.** (P.) Pure white and of beautiful form, long pointed petals. Each, 15c; doz., \$1.50.
- Brunhilde.** Bright plum color, of perfect habit and form.
- Burbank.** Deep clear dark red. Excellent bloomer.
- COUNTESS OF LONSDALE.** A delicate apricot shading towards the edges of the petals to carmine pink. Early and one of the very best. Each, 15c; doz., \$1.50; per 100, \$10.00.
- DAINTY.** (P.) Ground color of lemon yellow, shading lighter as the season advances, beautiful rose-pink half-way from the base of the petals. Each, 15c; doz., \$1.50.
- Effective.** Chamois rose with yellow shadings, deeper in the center.
- Flora.** An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.
- Innovation.** The finest bi-color Cactus Dahlia. The center is of a deep scarlet, the extremities of the petals are white.

CACTUS DAHLIAS—Continued

- KRIEMHILDE.** An exquisite shell pink shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower supersedes all the other pink sorts.
- Lawine.** (P.) A pure white of good form, very free and early flowering. Each, 15c; doz., \$1.50; per 100, \$8.00.
- MASTER CARL.** Bright amber. A gigantic flower of perfect form, with gracefully curved petals. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Mrs. Geo. Stevenson.** Bright yellow. Large blooms with long and narrow petals. Each, 15c; doz., \$1.50; per 100, \$10.00.
- PEARLHILDE.** Center nearly white changing to a soft blush pink. A sport of the well-known Kriemhilde and one of the best for cut flowers.
- Pink Pearl.** Mellow pink at the base of the petals, shading off gradually to white at the tips.
- Rev. D. R. Williamson.** Deep velvety crimson. Flowers of good size, borne on long stems.
- Rother.** A beautiful dark velvety crimson, perfect shape and very early.
- Spotless Queen.** An excellent white for cut flowers. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Swan.** Pure white; a very large and free blooming variety.
- The Pilot.** The tips of the florets are bright terra-cotta, deep yellow at the base. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Uncle Tom.** A deep velvety maroon, almost black.
- Volker.** Clearest canary yellow. Large, early and an extremely profuse bloomer.
- WINSOME.** Undoubtedly the finest white Cactus to date. Flowers are very large and beautiful, with twisted, incurved petals. Prices, except noted, each, 10c; doz., 85c; per 100, \$6.00.

DECORATIVE DAHLIAS

- Bonnard's Yellow.** Deep yellow. Extra large flowering.
- Clifford W. Bruton.** Bright, golden yellow. Very large and early flowering.
- Crimson Giant.** Deep crimson flowers of immense size.
- DAVID HARUM.** Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias. Each, 15c; doz., \$1.50.
- Delice.** Most beautiful clear pink. Extra fine for cutting. Each, 20c; doz., \$2.00; per 100, \$15.00.
- Governor Wilson.** A bright red. Long stems. Each, 20c; doz., \$2.00; per 100, \$15.00.
- Henry Patrick.** A pure waxy white of good size. A free bloomer. Each, 20c; doz., \$2.00; per 100, \$12.00.
- JACK ROSE.** A rich velvety crimson, splendid for cutting; full in center, measuring 6 to 7 inches across. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Jeanne Charmet.** Flower 7 to 8 inches in diameter. Bright pink with crimson edges.
- KAISERIN AUGUSTA VICTORIA.** Immense pure white flowers, borne in great profusion on erect, stout stems, well above the foliage. Each, 25c; doz., \$2.50; per 100, \$20.00.
- Katherine Duer.** A beautiful glowing scarlet of large size.
- LA FRANCE.** A deep rose, heavily marked white, in form more like a full-blown peony, excellent for cutting. Each, 25c; doz., \$2.50; per 100, \$20.00.
- Lyndhurst.** A rich and brilliant cardinal red. Fine for cut flowers.
- MAD. VAN DEN DAEL.** A soft rose with deeper markings, shading to creamy white in center. A splendid variety for cutting. Each, 15c; doz., \$1.25; per 100, \$8.00.
- Maid of Kent.** Intense scarlet, variegated with pure white, frequently a solid scarlet.
- Mariposa.** (P.) A unique purplish salmon. Full double center.
- Miss Minnie McCulloch.** Bronzy yellow. Each, 15c; doz., \$1.50; per 100, \$10.00.
- MRS. CHAS. TURNER.** Pure yellow. A strong grower and profuse bloomer of immense size. Each, 15c; doz., \$1.50; per 100, \$10.00.
- MRS. P. WYNDHAM.** (P.) Apricot shaded to salmon in center. Very free and early, with wide, flat petals. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Perle de Lyon.** A beautiful pure white of good form. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Pres. F. Faure.** A deep purplish crimson with broad thick petals.
- SOUV. DE. GUSTAVE DOAZON.** A pleasing shade of orange red. The flower measures 6 inches in diameter, and has large, wide, thick petals. Each, 15c; doz., \$1.50; per 100, \$10.00.
- SYLVIA.** White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers.
- VIRGINIA MAULE.** A most delicate blush or shell pink. The World's Best Shell Pink. A very strong and vigorous grower, blooming early and profusely. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Wm. Agnew.** The richest shade of intense, dazzling red. Flowers are large.
- Yellow Colosse.** A clear yellow exhibition variety. Perfect flowers on long stems.
 Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

SHOW DAHLIAS

- A. D. Livoni.** A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.
- Black Diamond.** A rich velvety maroon shaded jet black. Each, 15c; doz., \$1.25; per 100, \$8.00.
- Bon Ton.** A deep rich garnet red. A fine ball-shaped flower.
- Cuban Giant.** Immense bright maroon.
- Ethel Schmidt.** Pure white, flushed delicate pink, dotted and streaked crimson.
- Floral Park Jewel.** Deep maroon to blush white.
- Frank Goodman.** (P.) Rich purple, tipped white; distinct.
- Grand Duke Alexis.** Pure white, shading to a most delicate and charming shell pink. Each, 15c; doz., \$1.50; per 100, \$10.00.
- H. Sherber.** (P.) A dwarf grower, with large salmon flowers. Each, 15c; doz., \$1.50; per 100, \$10.00.
- John Walker.** Pure white. Flowers full and beautiful.
- Kaiser Wilhelm.** (P.) Deep yellow lightly tipped cherry. Each, 20c; doz., \$2.00; per 100, \$15.00.
- Lilac Queen.** Beautiful pinkish lilac. Flowers are large and full.
- MISS MAY LOMAS.** A delicate white suffused and tipped light lavender. Flowers are of good size. A very free bloomer and a fine cut flower variety. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Mrs. Dexter.** Reddish apricot, very large and full flowers.
- Princess Bonnie.** (P.) Creamy white. Flowers of medium size, full to the center, fine in form.
- Queen of Yellows.** (P.) A beautiful clear yellow.
- Red Head.** Deep red with large flowers; dwarf and free.
- STORM KING.** The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large perfect shaped flowers on long stiff stems. Each, 15c; doz., \$1.25; per 100, \$8.00.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

SINGLE DAHLIAS

- PRAXITELES.** (P.) Velvet purple, tipped white. An early and extremely profuse bloomer. Distinct and unique. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Pres. Viger.** Rich claret, shading lighter at the edges with pure white collar occasionally rose tinted.
- Rebecca Mayhew.** Large snow-white, early and an extremely profuse bloomer. The best large white for cut flowers.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

A SELECT LIST FOR CUT FLOWERS

After a careful comparison of varieties we can offer and strongly recommend the following and supply them in divided roots as long as the stock lasts. Special attention has been paid to each as to stem, color and freedom of bloom.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

PINK

- A. D. Livoni, show.**
- Delice, decorative.** Each, 20c; doz., \$2.00; per 100, \$15.00.
- Sylvia, decorative.**
- Virginia Maule, decorative.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Kriemhilde, cactus.**
- La France, decorative.** Each, 25c; doz., \$2.50; per 100, \$20.00.
- Pearlhilde, cactus.**

RED

- Big Chief, paeony.** Each, 20c; doz., \$2.00; per 100, \$15.00.
- Bouton, show.**
- Countess of Lonsdale, cactus.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Jack Rose, decorative.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Katherine Duer, decorative.**
- Rev. D. R. Williamson, cactus.**
- Innovation, cactus.**
- Lyndhurst, decorative.**
- Wm. Agnew, decorative.**
- Souv. de G. Donzon, decorative.** Each, 15c; doz., \$1.50; per 100, \$10.00.

WHITE

- Ethel Schmidt, show.**
- Flora, cactus.**
- Grand Duke Alexis, show.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Henry Patrick, decorative.** Each, 20c; doz., \$2.00; per 100, \$12.00.
- Kaiserin A. Victoria, decorative.** Each, 25c; doz., \$2.50; per 100, \$20.00.
- Miss May Lomas, show.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Rebecca Mayhew, single.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Storm King, cactus.** Each, 15c; doz., \$1.25; per 100, \$8.00.

YELLOW

- Bonnard's Yellow, decorative.**
- C. W. Bruton, decorative.**
- Mrs. Chas. Turner, decorative.** Each, 15c; doz., \$1.50; per 100, \$10.00.
- Mrs. Geo. Stevenson, cactus.** Each, 15c; doz., \$1.50; per 100, \$10.00.

Some of the above varieties we can furnish in strong field-grown clumps. Write for prices.

PEONY-FLOWERED DAHLIAS

- Big Chief.** Brilliant cherry-red, margined rich velvety maroon. Immense semi-double flowers.
- Geisha.** An unusual shade in a Dahlia terra-cotta.
- Germania.** (P.) Brilliant carmine, 4 rows of petals.
- Glory of Groenekan.** (P.) Extra large flower, orange yellow.
- Paul Kruger.** (P.) White and red; very long stems; 4 ft.
- QUEEN EMMA.** (P.) A charming shade of Hollyhock pink, the inner petals margined with gold. Very large and magnificent.
- Queen Wilhelmina.** Elegant snow white of large size, long stems. Each, 20c; doz., \$2.00; per 100, \$15.00.

Price, except noted, each, 20c; doz., \$2.00; per 100, \$15.00.

NEW CENTURY SINGLE DAHLIAS

- Cardinal.** Intense cardinal red. Lasts well when cut.
- FRINGED TWENTIETH CENTURY.** Rosy crimson similar to 20th Century. Petals are deeply cleft, giving the flowers a beautiful fringed appearance.
- GLADYS.** Tips of petals banded rosy crimson and pink, separated by a white penciling. A snowy white disk with a yellow halo around the golden yellow center; is very pleasing. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Maroon Century.** A beautiful bright maroon. Each, 15c; doz., \$1.50; per 100, \$10.00.
- Pink Century.** Delicate soft pink. The largest and finest of the set. Fern-like foliage.
- Scarlet Century.** Brilliant scarlet, golden disc. Immense flowers.
- TWENTIETH CENTURY.** Intense rosy crimson with white tips and white disc around the yellow center. Flowers very large, 5 to 6 inches in diameter.
- White Century.** (P.) Pure white, with large, heavy, overlapping petals.

Price, except noted, each, 15c; doz., \$1.50; per 100, \$10.00.

POMPON DAHLIAS

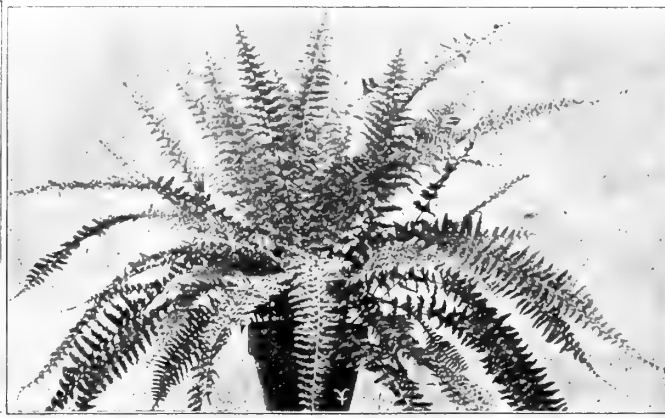
- Anna Londorff.** (P.) Yellow streaked and blotched carmine.
 - Crown Point.** (P.) Bright scarlet. A free bloomer, very dwarf and compact plant.
- Price, each, 10c; doz., 85c; per 100, \$6.00.
- UNNAMED DOUBLE DAHLIAS.** In red, pink, white and yellow, good sorts, undivided field clumps. Each, 15c; doz., \$1.50; per 100, \$10.00.
 - Mixed Dahlias.** In undivided field clumps. Each, 10c; doz., 85c; per 100, \$6.00.



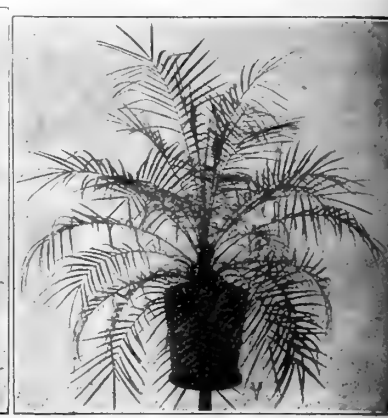
S. 1—Twentieth Century.	S. 6—Maroon Century.
S. 2—Glory of Groenekan.	S. 7—Glady's
S. 3—Queen Wilhelmina.	S. 8—Jeanne Charnet.
S. 4—Rebecca Mayhew.	S. 9—Queen Emma.
S. 5—Paul Kruger.	S. 10—White Century.



KENTIA BELMOREANA



BOSTON FERN



PHOENIX ROEBELIEN

FERNS

PALMS

VAUGHAN'S BOSTONS

Our Bostons are pot-grown bushy stock, well furnished from the pot up. Our customers are all "repeaters" on these. We are always sold out early. If you once buy them, you will never again take the long drawn, bench-lifted stock. Ours are worth double.

Size pot	Each	Doz.	100
2½ inch	\$0 10	\$0 75	\$ 5 00
3 "	15	1 25	8 00
4 "	25	2 50	20 00
5 "	40	4 50	35 00
6 "	75	8 00	60 00
7 "	1 00	10 00	75 00
8 "	1 25	14 00	100 00
10 "	\$2 50 to \$3 00 each.		

ROOSEVELT FERN

Similar to or identical with the W. K. Harris type of Boston. A strong hardy variety with undulated pinnae.

Size pot	Each	Doz.	100
2½ inch	\$0 15	\$1 25	\$ 8 00
4 "	30	3 00	20 00

NEPHROLEPSIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type.

	Each	Doz.	100
2½ inch	\$0 15	\$1 25	\$ 6 00
3 "	20	2 00	10 00
4 "	25	2 50	20 00
5 "	60	5 00	
6 "	75	8 00	
7 "	1 00	10 00	

ASSORTED FERNS FOR DISHES

We have selected the varieties named below as the most useful to florists for filling ferneries and jardiniers and for other florist work.

	Size pots	Per doz.	Per 100
Adiantum Farleyense	4	\$5 00	\$40 00
" Hybridum	3	1 25	10 00
Aspidium Tsussimense	2¼	60	4 00
Pteris Adiantoides	2¼	50	3 50
" Cretica Alba Lineata	2¼	50	3 50
" Mayii	2¼	50	3 50
" Serrulata	2¼	50	3 50
" Serrulata Cristata	2¼	60	4 00
" Ouvrardi	2¼	60	4 00
" Wilsoni	2¼	50	3 50
" Wimsettii	2¼	50	3 50
OUR SELECTION, Assorted	2¼ per 1000	\$30.00	50

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount for packing to cover the heavy extra expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

KENTIA BELMOREANA

Size Pots	Leaves	Height	Each	Per doz.	100
6 inches	6	22-24 inches	\$1 50	\$17 00	
6 inches	6-7	26-28 inches	2 00		
7 inches	6-7	28-30 inches	2 50		
7 inches	6-7	30-32 inches	3 00		
8 inches	6-7	36-38 inches	4 00		
9 inches	6-7	42-46 inches	5 00		
10 inches	6-7	48-50 inches	8 00		
10 inches	6-7	52-54 inches	12 00		

KENTIA FORSTERIANA

4 inches	5	15 inches	\$0 50	\$ 5 00	\$40 00
5 inches	5-6	20-24 inches	75	8 00	
5 inches	5-6	24-28 inches	1 00	11 00	
6 inches	5-6	30-32 inches	1 50	17 00	
6 inches	5-6	34-36 inches	2 00		
7 inches	6-7	36-40 inches	3 50		
8 inches	6-7	40-44 inches	4 00		
8 inch Tub	6-7	44-48 inches	5 00		
8 inches	6-7	52-55 inches	6 00		
9 inches	6-7	60 inches	8 00		
10 inches	6-7	66 inches	10 00		

KENTIA FORSTERIANA—Made up

Size Pot	No. of Plants	Height	Each
7 inches	3	28-30	\$ 2 50
7 inches	3	30-34	3 00
8 inch Tub	3-4	34-38	4 00
8 inch Tub	3-4	40-42	5 00
8 inch Tub	3-4	44-48	8 00
9 inch Tub	3-4	52-56	8 00
12 inch Tub	4	56-60	20 00

PHOENIX CANARIENSIS

Size Pot	Height	Each
8 inches	30-35 inches	\$ 3 00
8 inch Tub	40-45 inches	4 00

PHOENIX RECLINATA

Size Pot	Height	Each	Dozen
6 inches	24-26 inches	\$0 75	\$ 8 00

PHOENIX ROEBELIENI

Size Pot	Each	Dozen	100
2½ inches	\$0 20	\$ 2 00	\$15 00
3 inches	35	3 00	
4 inches	60	6 00	
5 inches	1 25	14 00	

Size Pot	Height	Spread	Each	Dozen	
6 inches	Specimen	16-18 in.	20-22 in.	\$2 00	\$22 00
7 inches	Specimen	20-22 in.	22-24 in.	2 50	
8 inches	Specimen	22-24 in.	24-28 in.	4 00	
9 inch Tub	Specimen	24-26 in.	30-32 in.	5 00	



PRIMULA OBCONICA GRANDIFLORA

FEVERFEW

Doz.	100
Little Gem. Large double white flowers.....	\$0 60 \$4 00
Golden Feverfew. For border and carpet bed.....	40 3 00

FICUS ELASTICA—Rubber Tree

The true Belgian large-leaved variety. The plants we offer are perfect with leaves from the pot up. Height taken from top of pot. Each Doz. 100

4 in. pots, 10 to 12 in. high.....	\$0 25 \$2 50 \$20 00
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GERANIUMS—List of Best Standard Varieties

Prices—Strong 3 in. pots.....	Doz. 100	\$0 85 \$ 6 00
Strong 4 in. pots.....	1 35	10 00

- Beaute Pottevine.** Semi-double; light salmon pink.
- Jean Viaud.** Light, double pink.
- John Doyle.** Rich scarlet; large-sized trusses; robust grower.
- La Favorite.** Grand double white; very free.
- Mrs. Francis Perkins.** Light pink; fine large florets; double.
- S. A. Nutt.** Double; dark crimson. The old favorite.

Ivy-Leaved

Prices—2 1/4 in. pots.....	Doz. 100	\$0 60 \$ 4 00
3 in. pots.....	75	6 00

- Souvenir de Chas. Turner.** Color, bright scarlet.
- Beauty of Jersey.** Very double, bright rosy pink.
- Joan of Arc.** Only double white Ivy Geranium.

Variegated-Leaved

Mad. Sallerol. Dwarf; bright green leaves edged with white. Per 100, \$3.50.

Mrs. Layal—Pansy Geranium

This Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers are light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. Each, 15c; doz., \$1.25; per 100, \$10.00. 3-inch pot plants, each, 20c; per doz., \$2.00.

HELIOTROPE

CENTEFLEUR. This is the best dark Heliotrope to date. Doz., 85c; per 100, \$6.00.

HYDRANGEA—Otaksa

We will have in bloom for Easter a fine lot of Hydrangeas in pink varieties, large plants in 7 in. pots with from 4 to 6 flower heads. Each, \$1.00 and \$2.00, depending on size of plants. Get your order in early.

IPOMOEA—Moon Flower

Noctiflora, white moon-flower, 2 1/2 in. pots.....	Doz. 100	\$0 60 \$ 4 00
4 in. pots.....	2 00	15 00
Learli, blue dawn-flower, 2 1/2 in. pots.....	60	4 00
3 in. pots.....	1 25	10 00

IVY

English Ivy, 2 1/2 in. pots.....	Each	Doz. 100	\$0 60 \$ 4 00
4 in. pots.....	\$0 20	2 00	15 00
German, 3 in. pots.....	1 25	8 00	

Jerusalem Cherry, see Solanum.

LOBELIA

Best dwarf sort.		
Bedding Queen.....	40	3 00
Moon Flower, see Ipomoea.		

MARGUERITES or PARIS DAISIES

Mrs. F. Sander. Large pure white flowers beautifully fringed. Valuable for cut-flowers and pot plants. A very free bloomer. Per doz., \$1.50; per 100, \$10.00.

Queen Alexandra. Handsome pure white flowers, single, semi-double and double all on one plant. Per doz., 60c; per 100, \$4.00.



POINSETTIA



JERUSALEM CHERRY

PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

4 in. pots, strong plants.....	Each	Doz.	\$0 60 \$ 6 00
5 in. pots, strong plants.....	1 00	10 00	
6 in. pots, strong plants.....	1 50	15 00	

PANDANUS UTILIS

3 in. pots, strong plants.....	Each	Doz.	\$0 15 \$ 1 25
4 in. pots, strong plants.....	25	2 50	
5 in. pots, strong plants.....	75	8 00	

PANICUM PLICATUM FOL. NIVEO VITTATUM

Grows about 18 to 24 inches high. Broad leaves, beautifully marked with stripes of pure white down the center and edge of leaf. Splendid for bordering Canna beds. Doz., \$1.50; 100, \$10.00.

PAN PLANTS

Grown from our International Mixture;	Doz.	100	
.....1000, \$20.00.....	\$0 40	\$ 2 50	

PENNISETUM or FOUNTAIN GRASS

- Ruppellianum.** A beautiful variety of very fine grass-like foliage growing about 2 1/2 feet high. Doz., 75c; 100, \$5.00.
- Longistylum.** Growing about 2 feet high, producing long graceful white plumes; very effective when used as a border for Canna beds. Doz., 75c; 100, \$5.00.

PEPPER—Christmas or Celestial

2 1/2 in. pot plants (ready June).....	Each	Doz.	100	\$0 10 \$0 50 \$ 3 00
3 in. pot plants (ready July).....	15	75	5 00	
4 in. pot plants (ready July).....	20	1 25	10 00	

PETUNIAS

Double White. Flowers are large in size, very double; color pure white without markings.....	Doz.	100	\$0 75 \$ 6 00
Finest Double Sorts. Propagated from cuttings and not seedlings. Pink, variegated and white....	60	4 00	
Vaughan's Best Single Mixed, from seed ready May 1	50	3 00	

POINSETTIAS

For June and July delivery we offer fine young plants in 2 1/2-inch pots.....	Each	Doz.	100	\$0 85 \$ 6 00
A limited number of stock plants 1 and 2 years old.....	\$0 25	2 00		

PRIMULA—Obconica Grandiflora

The plants we offer are grown from the finest strain in the world, of which we sell large quantities of seed to the most particular pot-plant specialists. There is none better. Plants from 2 1/4-inch pots, assorted colors. Doz., 60c; 100, \$4.00.

Malacoides, the improved Baby Primrose. Doz., 85c; per 100, \$6.00.

SALVIA—Scarlet Sage

Drooping Spikes, strong bushy plants, 2 1/2 in. \$0 60	Doz.	100	1000	\$4 00 \$35 00
3 in.	85	6 00	50 00	
4 in.	1 40	10 00	75 00	
Fireball, 2 1/2 in.	60	4 00	35 00	
3 in.	85	6 00	50 00	
4 in.	1 40	10 00	75 00	
Zurich, 2 1/2 in.	60	4 00	35 00	
3 in.	85	6 00	50 00	
4 in.	1 40	10 00	75 00	

SMILAX—Common

Strong plants from 2 1/2 in. pots.....	Doz.	100	1000	\$0 50 \$3 00 \$25 00
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SOLANUM CAPSICASTRUM—Jerusalem Cherry

We offer strong plants made from cuttings.

2 1/2 in. pots.....	Each	Doz.	100	\$0 10 \$0 60 \$ 4 00
3 in. pots.....	15	85	6 00	

VERBENAS

Pink, purple, scarlet, white and mixed, ready May 1st. 2 1/2 in.	Doz.	100	\$0 60 \$ 4 00
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VINCA—Major Variegata

2 in. pot plants.....	\$0 75	\$ 5 00
4 in. pot plants.....	2 00	15 00

When you receive special quotations kindly refer to them by date in case you order.

HARDY CLIMBERS

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

ACTINIDIA POLYGAMA. (Silver Vine.) Rapid and vigorous, 3-year-old.....	Each	Doz.	100
	\$0 30	\$3 00	\$.....
AKEBIA QUINATA. Free climber, 3 year-old.....	25	2 50	.....
4-year-old.....	35	3 50	.....

AMPELOPSIS VEITCHII

(JAPAN or BOSTON IVY)

2-year-old plants.....	15	1 75	12 00
3-year-old plants.....	20	2 00	15 00
AMPELOPSIS Veitchii Robusta Purpurea. 3-year-old..	30	3 00	22 00
AMPELOPSIS Dumetorum Laciniata. 2-year-old.....	25	2 50	.....
AMPELOPSIS Englemanni. Similar to Virginia Creeper.			
2-year-old plants.....	15	1 50	12 00
3-year-old plants.....	25	2 50	15 00
4-year-old plants.....	30	3 00	20 00
AMPELOPSIS Lowii. 3-inch pot plants.....	30	3 00	.....
AMPELOPSIS Quinquefolia. (Virginia Creeper.)			
2-year-old plants.....	15	1 25	8 00
3-year-old plants.....	25	2 50	15 00
APIOS Tuberosa.	30	2 00	.....
ARISTOLOCHIA SIPHO. (Dutchman's Pipe.)			
2-year-old.....	25	2 50	18 00
3-year-old.....	40	4 00	30 00
BIGNONIA RADICANS. (Trumpet Creeper.)			
2-year-old plants.....	15	1 50	10 00
3-year-old plants.....	25	2 50	15 00
4-year-old plants.....	30	3 00	20 00
CELASTRUS ARTICULATUS. (Japan Bitter Sweet.)			
2 years.....	10	1 00	8 00
3 years.....	20	2 00	15 00
CELASTRUS SCANDENS. (Climbing Bitter Sweet or Wax-work), 2-year.....	10	1 00	8 00
CINNAMON VINE. Mailing size.....	35	2 00	.....
Extra strong.....	50	3 00	.....

CLEMATIS

LARGE FLOWERING

We have for this season a large stock of these popular climbers and can take care of all orders.

Beauty of Worcester. Clear sky blue.	}			
Gipsy Queen. One of the best; rich purple.				
Henryii. Finest large single white.		2-year-old		
Jackmanni. The popular dark, rich, royal purple.		30	3 00	20 00
Mad. Baron Veillard. Light rose, shaded lilac.		3-year-old		
Miss Bateman. White.	40	3 60	28 00	
Sieboldi. Large lavender flowers.				
"Ville de Lyon." Large crimson flowers.				

SMALL FLOWERING

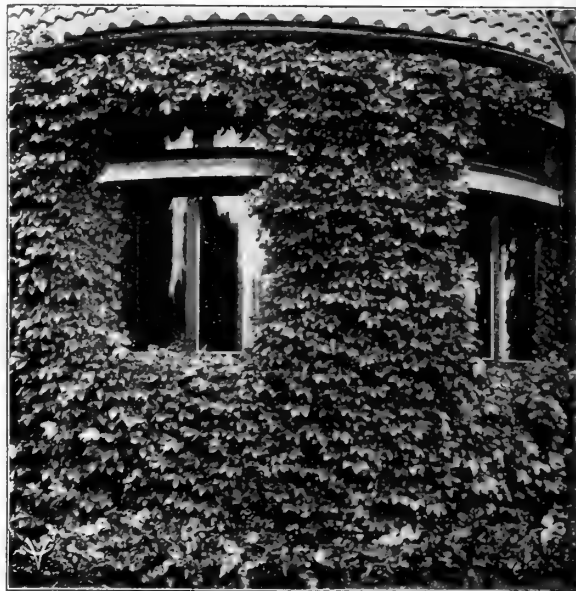
CLEMATIS PANICULATA. (Japanese Virgin's Bower.) The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.	Each	Doz.	100
Seedlings, from flats.....	\$0 50	\$ 2 50	
2-year-old clumps.....	per 1000 \$90.00.	\$0 15	1 50
3-year-old clumps.....		20	2 00
4-year-old clumps.....		35	3 60
			25 00

VARIOUS

Coccinea. Bright coral red, 2-year-old.....	10	1 00	7 50
Countess of Onslow. Violet purple.....	40	.....	.....
Duchess of Albany. Bright pink.....	40	.....	.....
Duchess of York. Pale pink.....	40	.....	.....
Grace Darling. Rosy carmine.....	40	.....	.....
Crispa. Deep blue with white border, 2-year.....	10	1 00	7 50
Integrifolia Durandi. Of semi-climbing habit, large indigo-blue flowers.....	35	3 75	.....

HONEYSUCKLES

Aurea Reticulata. (Japan Gold Leaved) Variegated foliage.	}	Strong	Each	Doz.	100
Belgica. (Sweet Scented Monthly)		2-year..	\$0 25	\$2 50	\$18 00
Chinese Twining. Very free,					
Halleana. (Hall's Japan.)	}	Heavy			
Heckrotti. (New Sweet Scented.)		3-year..	35	3 50	25 00
Sempervirens. (Scarlet Trumpet or Coral.)					
IPOMOEA Pandurata.		\$0 20	\$2 00	\$14 00	
IVY English. (See Plant Department.)					



JAPAN or BOSTON IVY (*Ampelopsis Veitchii*)

MISCELLANEOUS CLIMBERS

KUDZU Vine. (Jack and the Bean Stalk.....)	Each	Doz.	100
	10	1 00	8 00
MATRIMONY VINE. <i>Lycium Barbarum.</i>			
Strong 2-year old vines.....	15	1 50	10 00
Strong 3-year old vines.....	20	1 80	15 00
Strong 4-year old vines.....	25	2 50	18 00
VITIS Heterophylla. 2-year-old.....	30	3 00	.....
3-year-old.....	50	5 00	.....
WILD GRAPE VINE. 2-year-old.....	15	1 50	.....
Extra heavy.....	20	2 00	.....

WISTARIA

Sinensis. Purple. 2-year-old vines.....	25	2 50	.....
Alba. White Flower. 4 to 5 ft.....	40	4 00	.....
Magnifica. Blue Flowers.			
2-year-old plants.....	25	2 50	.....
3-year-old plants.....	30	3 00	25 00
4-year-old plants.....	45	4 50	.....
Multijuga. Purple. 2-year-old plants.....	35	3 50	.....

KINDLY SEND YOUR ORDERS EARLY

This will be as well for you and better for us. When you receive special quotations, refer to them by date when you order.



CLEMATIS JACKMANNI

NEW ROSES FOR 1912

DOUBLE WHITE KILLARNEY H. T.—(Budlong)

The most valuable white forcing rose ever offered, it being a sport from the Waban strain of White Killarney, perfectly double and pure white with a long well-formed bud. It is strong where its parent is weak, coming free from the tinge of pink in warm weather, and with excellent size and substance in mid-summer. It is stronger than the parent and fully as free with foliage larger and deeper in color. No commercial rose grower can afford to be without it.

Own roots, each, 75c; doz., \$6.00; 100, \$25.00; 1,000, \$200.00.
Grafted, each, 75c; doz., \$7.50; 100, \$30.00; 1,000 \$250.00.

ERNA TESCHENDORFF—The coming "Baby Rambler"

If all reports we have read about this new rose are true it will create as great a sensation as the "first baby" created. It resembles the Crimson Baby Rambler in color but is better in every way and is said not to bleach out in the sun. It will be well for florists interested in this class of roses to get acquainted with it so as to have advance information regarding this new variety. We have sufficient confidence in it that we have invested a goodly sum in stock plants.

Ready April 15th. (Grafted, each, 50c; doz., \$5.00.
2 in. pots, each, 30c; doz., \$3.00.

KILLARNEY QUEEN H. T.—Budlong

A cerise pink sport of Killarney that for clearness and brightness has not been equalled. Exceptionally strong in growth, with perfect foliage, larger and more glossy than its parent. The petals also are larger, making it a very superior variety. Own roots, each, 75c; doz., \$6.00; 100, \$25.00; 1,000, \$200.00. Grafted, each, 75c; doz., \$7.50; 100, \$30.00; 1,000, \$250.00.

LADY HILLINGDON H. T.

An excellent forcing variety of a deep coppery yellow, distinct in color, with long pointed buds, but not heavy. The flower opens beautifully and is far more attractive open than in the bud owing to the rich color in the heart of the bloom. Own roots, each, 40c; doz., \$3.00; 100, \$20.00; 1,000, \$150.00. Grafted, each, 40c; doz., \$4.00; 100, \$25.00; 1,000, \$200.00.

SUNBURST H. T.

This fine yellow rose will rank with the American Beauty and the Killarneys in value. An intense shade of golden yellow remarkable for its size, long pointed buds and long stiff stems. Being very vigorous, healthy and of good keeping qualities, it belongs in the big rose class. Own roots, each, 50c; doz., \$5.00.

VAUGHAN'S STANDARD ROSES

H. T.—Hybrid Tea. T.—Tea or Noisette. H. P.—Hybrid Perpetual. B.—Bourbon. P.—Polyantha.

	Dormant			2½ in. Pots		3½ in. Pots	
	Each	Doz.	100	Doz.	100	Doz.	100
Alfred Colomb, H. P., bright carmine red.....	\$0 20	\$2 00	\$14 00				
American Beauty, H. P., deep pink.....	20	2 00	15 00	\$1 25	\$ 8 00	\$1 75	\$12 00
Avoca, H. T. (new), crimson scarlet.....	30	3 00	20 00				
Baron de Bonstettin, H. P., rich dark red.....	20	2 00	14 00				
Baroness Rothschild, H. P., bright satiny pink..	20	2 00	14 00				
Bride, T., pure white.....				85	6 00	1 50	10 00
Bridesmaid, T., clear shiny pink.....				85	6 00	1 50	10 00
Captain Christy, H. T., flesh white.....	20	2 00	15 00				
Cardinal, H. T., dark red.....				1 00	7 00	2 00	15 00
Caroline Testout, H. T., satin rose, extra choice..	20	2 00	15 00				
Clothilde Soupert, P., pearly white, passing to purest rose				60	4 00	1 50	10 00
3 inch pot plants, doz., 85c; 100, \$6.00; 1,000, \$55.00. Write for prices on thousand lots.				1 75	12 00		
Cynthia Forde, H. T. (new), shining rose pink...							
Fisher Holmes, H. P., deep crimson.....	20	2 00	14 00				
Frau Karl Druschki, H. P., the best white.....	20	2 00	15 00				
Gen. Jacquemot, H. P., bright shining crimson..	20	2 00	14 00				
Gen. Washington, H. P., bright crimson scarlet..	20	2 00	14 00				
Gloire Lyonnaise, H. P., light creamy yellow....	20	2 00	15 00				
Gruss an Teplitz, H. T., scarlet crimson.....	20	2 00	15 00	60	4 00	1 50	10 00
Hermosa, B., bright pink.....	20	2 00	15 00	60	4 00	1 50	10 00
Hugh Dickson, H. P., brilliant crimson.....	25	2 50	18 00				
John Hopper, H. P., brilliant rosy crimson.....	20	2 00	14 00				
J. B. Clark, H. T., intense scarlet.....	20	2 00	15 00				
Jonkheer J. L. Mock, H. T. (new), carmine pink.	35	3 50	25 00				
Kais. Aug. Victoria, H. T., splendid white.....	25	2 50	18 00	75	5 00	1 50	10 00
Killarney, H. T., choice pink.....	25	2 50	18 00	85	6 00	1 80	12 00
Grafted, doz., \$2.00; 100, \$15.00.							
Double pink, H. T., grafted, doz., \$3.00; 100, \$20.00				2 50	12 00	3 00	18 00
White, H. T., grafted, doz., \$2.00; 100, \$15.00....	30	3 00	22 00	1 00	7 00	2 00	15 00
Double White, H. T. (new).....				6 00	25 00		
Grafted, doz., \$7.50; 100, \$30.00.							
Killarney Queen, H. T. (new), cerise pink.....				6 00	25 00		
Grafted, doz., \$7.50; 100, \$30.00.							
LaFrance, H. T., bright satin pink.....	20	2 00	15 00				
Lady Ashtown, H. T., very pale rose.....	25	2 50	18 00				
Lady Hillingdon, H. T. (new), deep yellow....				3 00	20 00		
Grafted, doz., \$4.00; 100, \$25.00.							
Mabel Morrison, H. P., pure white.....	20	2 00	15 00				
Mme. Abel Chatenay, H. T., salmon pink.....	20	2 00	15 00				
Mme. Gabriel Luizet, H. P., light satiny pink....	20	2 00	14 00				
Mme. Jules Grolez, H. T., cherry red.....				75	5 00	1 50	10 00
Mme. Plantier, H. P., pure white.....	20	2 00					
Mme. Segond Weber, H. T., rosy salmon.....				75	5 00	1 50	10 00
Magna Charta, H. P., deep pink.....	20	2 00	14 00				
Maman Cochet Pink, T., carmine.....				75	5 00	1 50	10 00
Maman Cochet White, T., beautiful pure white..				75	5 00	1 50	10 00
Margaret Guillot, H. T. (new), White Caroline Testout	35	3 50					
Marshall P. Wilder, H. P., bright red.....	20	2 00	15 00				
Moss, Double Pink	20	2 00	15 00				
Double Red	20	2 00	15 00				
Double White							
Mrs. Aaron Ward, H. T., extra fine Golden Orange				1 50	10 00	2 50	18 00
Grafted, doz., \$3.00; 100, \$20.00.				2 80	20 00		
Mrs. John Laing, H. P., bright shining pink.....	20	2 00	14 00				
Mrs. R. G. S. Crawford, H. P., light flesh pink...	20	2 00	14 00				
My Maryland, H. T., bright salmon pink.....							
Grafted stock only, doz., \$2.00; 100, \$15.00.							
Othello, H. T., rich velvety red.....				1 50	10 00	2 50	18 00
Paul Neyron, H. P., deep rose.....	20	2 00	14 00				
Perle des Jardins, T., deep straw yellow.....				1 00	7 50	2 00	14 00
Persian Yellow, yellow.....	20	2 00	15 00				
Prince Camille de Rohan, H. P., deep crimson....	20	2 00	14 00				
Prince de Bulgarie, H. T., salmon pink.....				1 00	7 50	2 00	14 00
Grafted, doz., \$2.00; 100, \$15.00.							
Richmond, H. T., handsome crimson.....				1 00	7 50	2 00	14 00
Soleil d'Or (A. B.), yellow.....	20	2 50	18 00				
Souv. de La Malmaison, B., flesh pink.....	20	2 50	18 00				
Souv. de Pres. Carnot, H. T., flush white.....				85	6 00	1 50	10 00
Sunburst, H. T. (new), golden yellow.....				5 00			
Ulrich Brunner, H. P., cherry crimson.....	20	2 00	14 00				
W. R. Smith, H. T., creamy white.....				85	6 00	1 50	10 00



DOUBLE WHITE KILLARNEY



MRS. A. WARD

RUGOSA ROSES—Dormant—

	Each	Doz.	100
A. E. Carmen, single crimson.....	\$0 25	\$2 50	\$16 00
Alba, single white.....	20	2 00	15 00
Blanche Dble de Coubert, double white..	20	2 00	16 00
Conrad F. Meyer, double silvery rose	20	2 00	16 00
Mme. G. Bruant, semi-double white..	20	2 00	16 00
Rubra, single red ...	20	2 00	15 00

CLIMBING ROSES

	Each	Doz.	100
American Pillar. Immense trusses of enormous single flowers of a beautiful shade of pink. 2½ in. pots.....	\$0 15	\$1 50	\$10 00
3½ in. pots	25	2 50	
2 yr. dormant	30	3 00	22 00
Baltimore Belle. Large double flowers; pale blush. 2 yr. dormant.....	20	2 00	12 00
Climbing Baby Rambler (Miss G. Messman). Produces large trusses of beautiful carmine-red flowers in great profusion from June until fall. 2½ in. pots.....	10	1 00	6 00
3½ in. pots	15	1 75	12 00
Climbing Hermosa. A climbing form of the well-known, ever-blooming rose.			
2½ in. pots	15	1 50	10 00
3½ " "	25	2 50	18 00
Climbing Clothilde Soupert. A Clothilde Soupert in everything but growth.			
2½ in. pots	10	1 00	7 00
Crimson Rambler, 2 yr., well branched, budded	20	2 00	15 00
3 yr., well branched, budded.....	25	2 50	18 00
Standards—3 ft. stem.....	75	8 00	
Dorothy Perkins. The best of the Pink Ramblers. Full double flowers in clusters of beautiful shell-pink.			
2½ in. pots	15	60	4 00
3½ " "	15	1 50	10 00
2 yr. dormant.....	20	2 00	15 00
3 yr. "	25	2 50	18 00
Standards	75	8 00	
Flower of Fairfield. Crimson flowers, produced in great profusion, growth vigorous, blooms freely throughout the season. 2 yr. dormant.....	25	2 50	18 00
Hiawatha. A distinct acquisition. Flowers are single, intense crimson, petals shading to pure white. Fine for forcing. 2½ in. pots.....	15	1 50	10 00
3½ in. pots	15	2 50	18 00
2 yr. dormant	30	3 00	20 00
Lady Gay. A delicate cherry pink which fades to a soft pink. The flowers are in clusters similar to the Crimson Rambler. It forces well and is in great demand at Easter. 2 yr. dormant.....		3 00	20 00
Standards	75	8 00	
Marchal Niel. Hardy only in southern states; color golden yellow. 2½ in. pots	15	1 00	6 00
3½ in. pots	25	2 50	
Philadelphia Crimson Rambler. Color brighter, deeper and more intense than Crimson Rambler, coming into bloom ten days later than the latter.			
2 yr. dormant	20	2 00	15 00
Prairie Queen. Bright red, changing as the flower opens to deep pink.			
2 yr. dormant	20	2 00	14 00
"Tausendschon." The flowers appear in large clusters from the beginning of June till end of July. A beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine.			
2 yr. dormant	25	2 50	18 00
Universal Favorite (Wichuriana). Blush white, double, with beautiful glossy green foliage. 2 yr. dormant.....	20	2 00	15 00
Vellchenblau. On first opening the flowers are purplish pink, turning to amethyst and finally to steely blue. The yellow stamens are a sharp, but pleasing contrast to the blue petals. 2 yr. dormant	20	2 00	16 00
Wartburg. Double flowers of a beautiful dark rose, petals twisted like a Cactus Dahlia, borne in large clusters in great profusion. 2½ in. pots.....	15	1 50	10 00
3½ in. pots	25	2 50	18 00
White Dorothy Perkins. The counterpart of the pink Dorothy Perkins, except color, being pure white and a very free bloomer. 2½ in. pots.....	15	1 50	10 00
2 yr. dormant	30	3 00	20 00
Wichuriana. Pure white flowers and glossy green foliage. 2 yr. dormant.....	20	2 00	15 00



JESSIE, THE NEW BABY RAMBLER BABY RAMBLER ROSES

JESSIE

The wonderful new forcing rose having bright cherry crimson flowers borne in large clusters and never fading to that objectionable purple. A remarkably free bloomer, with glossy green foliage entirely free from mildew, vigorous but never exceeding 2½ ft. in height.

	Each	Doz.	100	1000
2½ in. pots.....	\$0 15	\$1 25	\$ 8 00	
2 yr. dormant, budded.....	35	3 50	25 00	\$240 00
3 yr. "	45	4 50	30 00	

CRIMSON BABY RAMBLER

Still a favorite because of its value as a pot rose. Bright crimson flowers borne in large clusters. Very showy.

	Each	Doz.	100	1000
2½ in. pots	\$0 10	\$0 75	\$ 5 00	\$ 45 00
3 " "	15	1 25	8 00	
3½ " "	20	2 00	15 00	
2 yr. dormant, budded.....	20	2 00	14 00	135 00
3 yr. "	25	2 50	16 00	150 00
Standards—12 in. stems.....	75	8 00		

MRS. TAFT

A beautiful little rose of a brighter shade than the Crimson Baby. Free and vigorous.

2½ inch pots, each, 10c; doz., 85c; 100, \$6.00.

ORLEANS

Bright red, tinted pink, shaded white in center, novel and beautiful. Large bouquets of flowers and remarkably free blooming. Excellent for pot plants, and forcing. Sure to be a favorite.

	Each	Doz.	100	1000
2½ in. pots	\$0 15	\$1 25	\$ 8 00	
3½ " "	25	2 50	15 00	
2 yr. dormant, budded.....	35	3 50	25 00	

PHYLLIS

Large clusters of slightly frilled Lawson pink flowers. A free bloomer and very desirable for pot culture.

	Each	Doz.	100	1000
2½ in. pots	\$0 15	\$1 25	\$ 8 00	
3½ " "	25	2 00	14 00	
2 yr. dormant, budded.....	20	2 00	16 00	\$155 00
3 yr. "	25	2 50	18 00	175 00

VAUGHAN'S WHITE BABY

A true white "Baby," never out of bloom. Very dwarf and bushy. Flowers borne in clusters of 50-75, large in size.

	Each	Doz.	100	1000
2½ in. pots	\$0 10	\$0 75	\$ 5 00	
3½ " "	15	1 50	10 00	

ROSES IN BLOOM FOR EASTER

We will have in full bloom for Easter, Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Philadelphia Rambler, Hiawatha and others. In sizes from 5-inch pots up to 10-inch; ranging in price from 50c each to \$10.00 each. Write us for list about March 1st.

ENGLISH MANETTI STOCK FOR GRAFTING

For delivery December or January next. Write for prices.

TREE or STANDARD ROSES

	Each	Doz.
Pink, Red or White.....	\$0 75	\$8 00
Crimson Rambler, 3-ft. stems, bushy tops.....	75	8 00

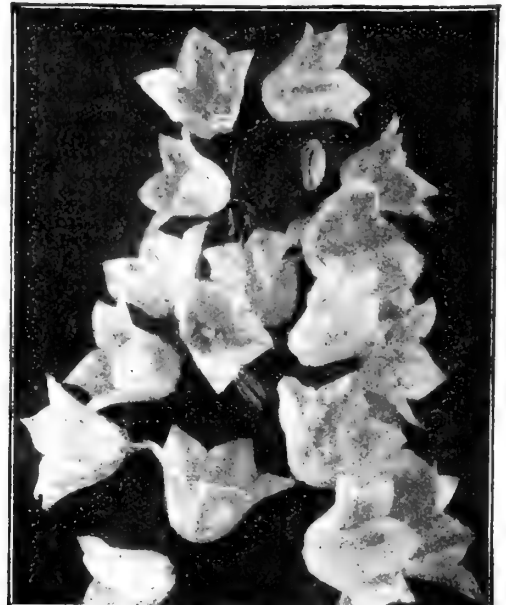
On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.



ANEMONE JAPONICA



BLEEDING HEART (*Dielytra*)



CAMPANULA PERSICIFOLIA ALBA

HARDY PERENNIAL PLANTS

All Perennials, unless otherwise stated, are furnished in strong 3-inch pot plants or divided field clumps. Not less than 6 of a variety sold at the dozen rates, or 25 at the hundred rates.

	Each.	Doz.	100.		Each	Doz.	100.
ACHILLEA Elegans , double white, 2 ft.....	\$0 10	\$0 75	\$5 00	ASTER Novae Belgiae Glory de Nancy , white, 2 ft.....	\$0 10	\$1 00	\$7 00
Eupatorium , golden yellow, 4 ft.....	10	75	5 00	Sub-Coeruleus , bluish violet, 1 ft.....	20	2 00	.....
Millefolium Roseum , pink, 3 ft.....	10	75	5 00	St. Egwin , pure pink, 3 ft.....	20	2 00	.....
ACONITUM Autumnale , purplish blue, 4 ft.....	15	1 50	10 00	White Dwarf Queen , large, white, 4 ft.....	10	1 00	7 00
Napellus , dark blue, 4 ft.....	15	1 25	8 00	BAPTISIA Australis , dark blue, 2½ ft.....	10	85	6 00
Bicolor , blue and white, 2¼ ft.....	15	1 25	.....	BELLIS Perennis , mammoth, pink and white.....	10	40	3 00
Wilsoni , new, pale blue or violet, 6 ft.....	20	2 00	15 00	BLEEDING HEART , <i>Dielytra Spectabilis</i> , 2 ft.....	10	85	6 00
ACTAEA Japonica , white 2½ ft.....	15	1 25	8 00	BOCCONIA Cordata , creamy white, 7 ft.....	10	85	6 00
ADONIS Amurensis Fl. Pl. , beautiful double yellow flowers in early spring, a charming novelty, 1 ft....	40	.....	.....	BOLTONIA Asteroides , white, 4 ft.....	10	75	5 00
ALYSSUM Saxatile Compactum , yellow, 1 ft.....	10	85	6 00	Latisquama , pink, 3 ft.....	10	85	6 00
Saxatile Fl. Pl. , double yellow, 10 inches.....	10	1 00	.....	CAMPANULA Carpatica , blue, 8 in.....	10	85	6 00
ANCHUSA Angustifolia , dark blue, 3 to 4 ft.....	10	75	5 00	Carpatica Alba , white, 8 in.....	10	85	6 00
Italica Dropmore Variety , blue, 5 to 6 ft.....	15	1 50	10 00	Calycanthemum , double blue, pink or white, 2 ft.....	10	1 00	7 00
ANEMONE Sylvestris , single white, 6 to 8 in.....	10	85	6 00	Mixed	10	85	6 00
Sylvestris Fl. Pl. , double white 6 to 8 in.....	15	1 50	10 00	Glomerata Acaulis , blue, 9 in.....	10	1 00	7 00
Japonica Alice , (New) double pink, improvement on Queen Charlotte.....	30	3 00	.....	Medium Single , blue, pink or white.....	10	1 00	7 00
Honorine Jobert , snow white, 2 to 3 ft.....	10	1 00	7 00	Mixed	10	85	6 00
Prince Henry , dark red, 2 to 3 ft.....	15	1 25	8 00	Persicifolia Alba , pure white, 2 ft.....	10	1 00	7 00
Queen Charlotte , double pink, 2 to 3 ft.....	10	85	6 00	Coerulea , blue, 2 ft.....	10	1 00	7 00
Whirlwind , semi-double white, 2 to 3 ft.....	10	85	6 00	Pyramidalis , blue, 4 ft.....	15	1 25	8 00
AQUILEGIA Canadensis , red and yellow, 2 ft.....	10	85	6 00	Alba , white, 4 ft.....	15	1 25	8 00
Chrysantha , golden yellow, 3 ft.....	10	85	6 00	CATANANCHE Coerulea , blue, 2 ft.....	10	85	6 00
Alba , pure white, 2 ft.....	10	85	6 00	Coerulea Alba , white, 2 ft.....	10	85	6 00
Coerulea , true blue, 1 ft.....	10	85	6 00	CENTAUREA Montana , mixed blue and white, 1½ ft....	10	1 00	7 00
Hybrida , mixed, 1 ft.....	10	75	5 00	CERASTIUM Tomentosum , white, 1 ft.....	10	1 00	7 00
Nivea Grandiflora , white, 2 ft.....	10	85	6 00	CHRYSANTHEMUM Maximum , white, 2 to 3 ft.....	10	75	5 00
Rose Queen , beautiful shades of rose, 2 ft.....	20	1 75	12 00	Maximum Larsoni (new), white, 2 to 3 ft.....	25	2 50	.....
Vervaeana , violet, 2½ ft.....	10	85	6 00	CLEMATIS Recta , pure white, 3 to 4 ft.....	15	1 50	.....
Vulgaris Alba Fl. Pl. , pure white, 2 ft.....	10	85	6 00	COREOPSIS Lanceolata , deep yellow, 2 ft.....	10	75	5 00
ARABIS Alpina , white, 6 in.....	10	85	6 00	Rosea , pink, 1 ft.....	10	85	6 00
Alpina Fl. Pl. , double white, 6 in.....	10	85	6 00	DAISY , English, mammoth pink and white.....	10	40	3 00
Grandiflora Superba , white, 6 in.....	10	1 00	7 00	Shasta , Burbank's New Semi-Double, white, 2 ft....	40	4 50	.....
ARMERIA Formosa , pink, 10 in.....	10	1 00	7 00	Shasta Improved , white, 2 ft.....	10	75	5 00
ARTEMISIA Abrotanum , Old Man. See Shrubs.				DELPHINIUM Belladonna , skyblue, 2 ft.....	15	1 75	12 00
Lactiflora , new, creamy white, 4 ft.....	25	2 50	.....	Chinensis , light blue, 1½ ft.....	10	75	5 00
ASCLEPIAS Tuberosa , bright orange, 2 ft.....	10	85	6 00	Album , white, 2 ft.....	10	75	5 00
ASPERULA Odorata , white 6 in.....	10	1 25	8 00	Formosum , deep blue, 3 ft.....	15	75	5 00
ASTER Alpinus Himalaicus , pale violet, 4 in.....	10	1 00	7 00	Coelestinum , sky blue, 3 ft.....	15	1 50	10 00
Alpinus Superbus , blue, 7 in.....	10	1 00	7 00	Kelway's Hybrids , mixed, 4 to 5 ft.....	10	85	6 00
Amellus Beute Perfalte	25	2 50	.....	Mrs. Thompson , sky blue, 3 ft.....	15	1 75	.....
Beauty of Colwall , double lavender, 4 ft.....	35	3 50	.....	Persimmon , sky blue, 3 ft.....	35	4 00	.....
Cordifolius , blue, 4 ft.....	10	1 00	7 00	DIANTHUS , <i>Abbottsford</i> , pink, 1 ft.....	15	1 50	.....
Ibericus Ultramarine , very dark blue, 2 ft.....	20	2 00	15 00	Her Majesty , pure white, 1 ft.....	10	85	6 00
Laevis Pulcherrimus , pale lilac, 5 ft.....	15	1 50	10 00	Latifolius Atro-Coccineus Plenus , crimson, 15 in....	10	1 00	7 00
				Napoleon III , improved.....	15	1 50	10 00
				Plumarius Cyclops , mixed, 15 in.....	10	85	6 00

HARDY PERENNIAL PLANTS—Continued

	Each	Doz.	100
DIANTHUS Plumarius Diadematus, rose pink, 8 in....	\$0 10	\$0 85	\$6 00
Plumarius Double, mixed, 10 in.....	10	85	6 00
Perfection, double white and crimson, 8 in.....	10	1 00	7 00
Semperflorens, mixed, 12 in.....	10	85	6 00
DICTAMNUS Caucasicus, rosy pink, 2½ ft.....	15	1 50	.....
Fraxinella, pink, 3 ft.....	10	1 00	7 00
Alba, white, 3 ft.....	10	1 00	7 00
DIELYTRA Spectabilis, pink and white, each 2 ft.....	10	85	6 00
DIGITALIS Ambigua, yellow, 4 ft.....	10	85	6 00
Gloxiniaeflora, pink, purple and white, each 3 ft.....	10	85	6 00
Lanata, creamy white, 2 to 3 ft.....	10	1 00	7 00
ECHINACEA Purpurea, reddish purple, 3 ft.....	10	85	6 00
ECHINOPS Ritro, steel blue, 2 to 3 ft.....	10	1 00	7 00
Sphaerocephalus, gray, 5 to 6 ft.....	15	1 25	8 00
ERYNGIUM Giganteum, white, 2 ft.....	15	1 50	.....
Plum, pale blue, 3 ft.....	10	1 00	8 00
EUPATORIUM Ageratoides, white, 3 ft.....	10	1 00	7 00
Coelestinum, light blue, 2 ft.....	10	1 00	7 00
Fraseri, white, 3 ft.....	10	1 00	7 00
Purpureum, purple, 3 to 4 ft.....	10	1 00	7 00
EUPHORBIA Corollata, white, 1½ ft.....	10	85	6 00
HARDY FERNS			
ADIANTUM Pedatum (Hardy Maiden Hair).....	10	1 00	7 00
ASPIDIUM Acrostichoides (Wood Fern).....	10	85	6 00
ristatum.....	10	85	6 00
Goldianum (Shield Fern).....	15	1 50	10 00
Marginale.....	10	1 00	7 00
Spinulosum.....	10	1 00	7 00
Thelypteris.....	10	1 00	7 00
ASPLENIUM Angustifolium.....	10	1 00	7 00
Felix-fœmina (Lady Fern).....	10	1 00	7 00
ONOCLEA Sensibilis (Sensitive Fern).....	10	85	6 00
Struthiopteris (Ostrich Fern).....	15	1 50	10 00
OSMUNDA Claytonia (Flowering Fern).....	15	1 50	10 00
FUNKIA Fortunei, white and lilac, 1 ft.....	15	1 50	.....
Lancifolia, dark blue, 1½ ft.....	10	75	5 00
Subcordata Grandiflora Alba, white, 1½ ft.....	10	85	6 00
Undulata Medio Variegata.....	15	1 25	8 00
GAILLARDIA Grandiflora, red and yellow, 3 ft.....	10	85	6 00
GERANIUM Grandiflorum, purple, 1½ ft.....	15	1 25	.....
Sanguineum, crimson, 1 ft.....	15	1 25	.....
GEUM Atrorubrum, double scarlet, 1½ ft.....	15	1 25	8 00
Heldreichii, orange, 1½ ft.....	10	1 00	7 00
Splendens, bright orange, 1½ ft.....	15	1 50	10 00
GRASSES, Erianthus Ravennae, green narrow, 10 ft....	10	85	6 00
Eulalia Gracillima Univittata, 4 ft.....	15	1 50	10 00
Zebrina, horizontal yellow bands 5 ft.....	15	1 50	10 00
Festuca Glauca, blue foliage, 1 ft.....	10	85	6 00
Phalaris Arundinacea Variegata, 3 ft.....	10	75	5 00
GYPSOPHILA Paniculata, white, 3 ft.....	10	85	6 00
Paniculata, Fl. Pl., double white, 3 ft.....	20	2 00	15 00
Repens Monstrosa, white, 1½ ft.....	15	1 25	8 00
HELIENIUM Autumnale Superbum, yellow, 6 ft.....	10	85	6 00
Autumnale Rubrum, red, 6 ft.....	10	1 00	8 00
Riverton Beauty, lemon yellow, black center, 3 ft....	15	1 50	10 00
" Gem, old gold.....	15	1 50	10 00
HELIANTHUS Divaricatus, yellow, 2 to 3 ft.....	10	1 00	7 00
Maximilliana, yellow, 5 ft.....	10	85	6 00
Miss Melfish, yellow, 5 ft.....	10	85	6 00
Multiflorus Maximus, yellow, 5 to 6 ft.....	10	1 00	7 00
Rigidus Semi-Plenus, orange yellow, 5 ft.....	10	85	6 00
Ligeri, golden orange, 4 ft.....	10	1 00	7 00
Sparsifolius, deep yellow, 6 to 8 ft.....	10	85	6 00
HELIOPSIS Pitcherianus, yellow, 5 ft.....	10	65	4 00
HEMEROCALLIS Aureole, orange crimson, 2 ft.....	25	2 50	.....
Dr. Regel, apricot, 2½ ft.....	30	3 00	.....
Dumortierii, yellow, 2 ft.....	10	85	6 00
Flava, pale yellow.....	10	85	6 00
Fulva, deep orange color, 3 to 3½ ft.....	10	85	6 00
Kwanso Fl. Pl., double orange, 2½ ft.....	10	85	6 00
HEUCHERA Brizoides Gracillima, rosy carmine, 2 ft....	15	1 50	.....
Sanguinea, bright scarlet, 1½ ft.....	15	1 50	.....
HIBISCUS, Crimson Eye, white, crimson eye, 4 ft., 1-year	10	60	4 00
2-year.....	15	1 50	10 00
Moscheutos, soft pink, 5 ft.....	10	60	4 00
HOLLYHOCK, Allegheny, mixed, 5 to 6 ft.....	10	85	6 00
Double Pink, Red, White or Yellow, 5 to 6 ft.....	10	1 00	7 00
Old-Fashioned Single, mixed, 5 to 6 ft.....	10	85	6 00
IBERIS Gibraltarica, lilac mauve, 12 in.....	10	85	6 00
Little Gem, small white, 6 in.....	15	1 25	.....
Sempervirens, white, 10 in.....	10	85	6 00
INCARVILLEA Delavayi, rose color, 2 ft.....	15	1 25	8 00
INULA Ensifolia, yellow, 1 ft.....	10	85	6 00

GERMAN IRIS—Fleur-de-Lis or Flag Iris

“S” refers to the three standard or upright curling petals. “F” refers to the three falls or drooping petals.

	Doz.	100
<i>Bridesmaid</i> . “S” White shaded with silvery lilac. “F” Reti- culated at the base and slightly frilled, soft lilac.....	\$0 75	\$6 00
<i>Celeste</i> . Fine satiny blue. One of the most beautiful, highly recommended for cut flowers.....	75	6 00
<i>Charles Dickens</i> . “S” Blue. “F” Dark blue, suffused and veined dark purple.....	65	4 50
<i>Clio</i> . “S” Lavender, shaded white. “F” Rich purple, edged white.	1 25	8 00
<i>Darius</i> . “S” Lemon yellow. “F” Purple, bleaching on edge and top to pale yellow, large; 30 in.....	60	4 00
<i>Gracchus</i> . “S” Yellow. “F” Crimson reticulated white; 13 in....	50	3 00
<i>Hector</i> . “S” Soft clouded yellow. “F” Velvety crimson; 30 in....	60	4 00
<i>King of Iris</i> . “S” Lemon yellow. “F” Deep brown and yellow. The best Iris to date; 24 in..... Each 40c.....	4 00	.....
<i>Mme. Chereau</i> . “S” and “F” White; daintily edged with porce- lain blue. The prettiest and tallest of all; 40 in.....	50	3 00
<i>Maori King</i> . “S” Golden yellow. “F” Rich velvet crimson edged yellow; 14 in.....	90	7 00
<i>Mars</i> . “S” Light yellow. “F” Pale yellow, blotched and veined violet.....	60	4 00
<i>Mrs. H. Darwin</i> . “S” Clear waxy white. “F” White, violet veins; 24 in.....	75	5 00
<i>Pallida Dalmatica (True)</i> . The largest and most beautiful of all the German Iris. Perfectly hardy, strong grower and very free flowering. Exquisite shade of lavender. Valuable as a cut flower	1 50	12 00
<i>Penelope</i> . “S” Pure white. “F” White, distinctly veined purple, crested golden yellow.....	50	3 00
<i>Pharaoh</i> . Lilac, very fine.....	70	4 50
<i>Queen of May</i> . “S” Lilac pink. “F” Lilac, blended with white.	60	4 00
<i>Sambucina</i> . “S” Coppery rose. “F” Rosy purple with orange crest; 30 in.....	70	5 00
<i>Sans Souci</i> . “S” Golden yellow. “F” Yellow veined with crimson brown; 30 in.....	40	2 50
<i>Trautleb</i> . Of purest clear rose, shading to white towards the center of the flower.....	90	7 00
<i>Venus</i> . “S” Lemon yellow, shading to golden yellow towards base	70	5 00
<i>German Iris, Mixed</i>.....per 1000	\$22 00	2 50

JAPAN IRIS—Iris Kaempferi

Our Collection consists of the Finest Varieties obtainable.

<i>Blue Jay</i> . Fine azure blue, freely mottled.	
<i>Crystal</i> . Double pale violet.	
<i>Dinah</i> . Double reddish pink, flaked white.	
<i>Eclair</i> . Largest white.	
<i>Mt. Hood</i> . Light blue, shaded darker.	
<i>Norane</i> . Single blue, with lighter stripes.	
<i>Norma</i> . Very deep lavender, double.	
<i>Orlole</i> . Deep amaranth, yellow center.	
<i>Paragon</i> . Rich velvety purple; center marked with orange, very distinct.	
<i>Princess Clothilde</i> . Double, light blue.	
<i>Pyramid</i> . Violet-blue; veined white.	
<i>Spotted Beauty</i> . Large size, very double, silky white, freely and finely spotted with violet crimson.	
<i>Topaz</i> . Light rose, single.	
<i>Tortoise</i> . Magenta, dotted and flaked with white.	
<i>Victor</i> . Violet purple, with white veins.	
Any of above, each 15c, doz. \$1 25, per 100 \$8 00	
<i>Japan Iris, Mixed</i> . Each 10c, doz. \$1 00, per 100 \$6 00.	

IRIS—Siberica Orientals—“Yale Blue”

Strong, free-growing Iris, adapted to almost any position, producing a mass
of deep blue flowers under the most adverse conditions from June to August.
Doz. \$1 00, per 100 \$7 00.

IRIS—Pumila Hybrida

Dwarf variety of German Iris, growing about 8 inches high, very free bloom-
ing, sweet scented, and about two weeks earlier.

	Doz.	100
<i>Cyanea</i> . Rich royal purple with black shading.....	Doz. 60c,	per 100 \$4 00
<i>Florida</i> . Beautiful lemon yellow shaded darker.....	Doz. 40c,	per 100 \$2 50
LATHYRUS Latifolius, Everlasting Pea, red, 4 to 5 ft....	\$ 10	\$1 00 \$7 00
Pink Beauty, pink.....	10	1 00 7 00
White Pearl, snow white, 5 ft.....	20	2 00
LAVENDER, blue, sweetly scented.....	10	1 00 7 00
LIATRIS Pycnostachya, rosy purple, 3½ ft.....	10	1 00
Spicata, deep purple, 3½ ft.....	10	1 00
LILY OF THE VALLEY, clumps.....	25	2 75 20 00
LINUM Flavum, yellow, 1 ft.....	10	85 6 00
Perenne, sky blue, 1½ ft.....	10	85 6 00

VAUGHAN'S PEONIES

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions, with from 2 to 4 eyes each. Besides these divided roots, we can supply many of the following varieties in plants: one, two, three and five years from division. These sizes are more suitable for private customers. Write us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

	—Divided Roots—		
	Each	Doz.	100
Couronne d'Or. Snow-white, yellow reflex. Very large. Splendid cut-flower.	\$0 35	\$3 60	\$25 00
Duchess de Nemours (Calot). Sulphur white with greenish reflex, cup-shaped	20	2 00	15 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow white, with some purple spots on the edges of the center petals.	20	2 00	15 00
Golden Harvest. Guards blush, with creamy white center, tipped carmine. Plant of medium height; very free-blooming. Midseason	20	2 00	
Jeanne d'Arc. Soft pink; center sulphur-white and brilliant pink; very fragrant. Valuable for cut-flowers.	20	2 00	15 00
La Rosiere. Cream white, showing yellow stamens, loose rose-form; one of the daintiest of the white sorts. Medium height. Midseason	25	2 80	
La Tulipe. Delicate rose fading to creamy white, tipped with carmine. Very large bloom. Late	20	2 00	15 00
Madame Breon. Guards brilliant rosy flesh, center creamy white to yellowish upon opening, fading to pure white.	20	1 80	12 00
Madame Crousse. Snow white, large and full; center petal tipped carmine. Extra fine. <i>This we think the best White Peony.</i>	20	2 00	15 00
Madame de Verneville. Guard petals, sulphur-white, center delicate rose white. One of the most desirable of the White Peonies for all purposes. . . per 1000 \$125.	20	2 00	15 00
M. Dupont. Clear ivory white, with brilliant carmine border on center petals.	35	3 60	
Nivea Plenissima. White, slightly shaded yellow	20	2 00	15 00
Pottsil Alba. Delicate flesh, deepening to pink towards center. Early	20	1 80	12 00
Queen Victoria. White center petals tipped carmine. Large, full, compact bloom. One of the best cut-flower sorts. Early	20	1 80	12 00

LIGHT AND DARK PINK AND ROSE

Charlemagne. Very large and compact, shell pink with blush center; extra choice; fragrant. Late	25	2 40	18 00
Corallina. Pink; strong stem	20	1 80	12 00
Dorchester. Very large and compact hydrangea pink, rose type bloom; one of the best commercial pinks; fragrant. Late	35	3 60	
Duchess de Nemours (Guerin). Bright clear pink, with lilac tinge in the center	20	2 00	15 00
Edulis Superba. A violet pink and very fragrant. Often called Frangens. Very early	15	1 50	10 00
Eugenie Verdier. Delicate flesh (baby) pink, very tall, free and very beautiful. Midseason	30	3 00	
Faust. Delicate flesh with a dark center. Midseason	20	1 80	
Floral Treasure. Bright pink; large and very double; very fragrant; good keeper	40	4 20	
Kohinoor. Shell pink; very free; splendid cut-flower sort. Midseason	20	1 80	12 00
Lady Leonora Bramwell. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort	15	1 50	10 00
Madame Bollet. Clear rose with silvery reflex. Very large and double. Late	25	2 80	20 00
Madame Ducl. A brilliant shade of pink with silvery reflex; of enormous size; globular	30	3 00	20 00
Madame de Galhau. Soft flesh pink, shaded salmon. Extra long-stemmed variety	20	2 00	15 00
Madame de Vetry. Guard petals flesh, center sulphur-white, with carmine stripes. Very large flowers of dwarf habit. A fine keeper and shipper	20	2 00	15 00
Madame Furtado. Silvery rose; splendid cut-flower variety. Midseason	30	3 00	
Madame Geissler. Silvery pink, shading to rose at base of petals. Immense flower	25	2 40	
Mathilde Mechin. French pink, mixed with small salmon petals. Bright Anemone, ball-shaped flowers of perfect build	30	3 00	20 00



FESTIVA MAXIMA—The best known White Peony

LIGHT AND DARK PINK AND ROSE—Cont'd.

	—Divided Roots—		
	Each.	Doz.	100
Modeste Guerin. Very bright lively carmine, very large and perfect build; very desirable; very fragrant. Midseason	\$0 20	\$2 00	
M. Barral. Fine pink; very large and double; strong stem. Late	25	2 40	
M. Bouchardet. Very large double flowers, light pink with silvery reflex; extra good, especially for landscape use. Late midseason	25	2 40	18 00
M. Chas. Levecque. Delicate rose, one of the best of its color; an excellent shipper	20	2 00	
Octavie Demay (True). Light shell pink, with a few light carmine stripes in center; dwarf. Early	60	6 00	
Perfection. Soft pink, center lighter. Free bloomer; good cut-flower sort. Midseason	25	2 40	18 00
Prolifera Tricolor. Guard petals pure white; center waxy yellow, changing to ivory white, carmine spots in center; large; long stem	20	1 80	
Pulcherrima. Outside petals flesh; center pink; cut-flower variety	20	1 80	12 00
Souv. de L'Exp. Universelle. Brilliant rose, with silvery reflex. Midseason	20	1 80	
Triomphe de L'Exp. de Lille. Shell pink, with a peculiar double crown. Midseason	20	2 00	

RED AND CRIMSON

Edouard Andre. Dark rich crimson, with metallic reflex; shows stamens. Early	20	1 80	
Felix Crousse. One of the best red sorts. Large double-ball shaped flower; a free bloomer	35	3 60	25 00
Lee's Grandiflora Rubra. Rich red. One of the latest and best	25	2 40	18 00
Meissonier. Reddish purple, good commercial bloom. Midseason	20	1 80	12 00
M. du Ribert. Rosy magenta; late flowering	20	1 80	
Officinals Rubra Plena. This is the old-fashioned red, the most brilliant of all reds.	15	1 50	10 00

UN-NAMED PEONIES—Divided Roots of 3 to 5 Eyes

Double White, Pink and Red	Per doz. \$1.40, per 100 \$10.00
Double Mixed	Per doz. \$1 00, per 100 \$6 00

PEONIES IN CASE LOTS

For several years we have imported specially packed cases. The stock is young, one year from division and each with 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all.

Price 200-Case for \$18.00, 2 Cases for \$35.00. We cannot divide cases.

JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 4-yr-old plants at \$1.25 each.

SINGLE PEONIES

Single Peonies in red, white and pink, in named varieties
Each 25c, doz. \$2.40, per 100 \$18.00

	Each.	Doz.	100
LOBELIA <i>Cardinalis</i> , fiery scarlet, 2 to 3 ft.....	\$ 10	\$ 85	\$ 6 00
LUPINUS <i>Polyphyllus</i> , blue, 3 ft.....	10	85	6 00
<i>Polyphyllus Albus</i> , white, 3 ft.....	10	85	6 00
<i>Roseus</i> , rose, 3 ft.....	15	1 50	10 00
LYCHNIS <i>Chalcedonica</i> , scarlet, 3 ft.....	10	1 00	7 00
<i>Chalcedonica Alba</i> , white, 3 ft.....	10	1 00	7 00
<i>Sieboldi</i> , white, 1 ft.....	10	85	6 00
<i>Vespertina Alba Plena</i> , dble, white, 2 to 3 ft.....	15	1 75	12 00
LYSIMACHIA <i>Clethroides</i> , white, 2 ft.....	10	1 00	7 00
<i>Nummularia</i> , (Money Wort), yellow, 4 in.....	10	85	6 00
LYTHRUM <i>Roseum Superbum</i> , purple, 3 ft.....	10	85	6 00
MERTENSIA <i>Virginica</i> , light blue, 18 in.....	10	1 00	7 00
MINT (<i>Mentha</i>), extra strong, 4 in. pots.....	10	1 00	8 00
Field Clumps, extra strong.....	10	85	6 00
MONARDA <i>Didyma</i> , scarlet, 2 to 3 ft.....	10	1 00	7 00
Hybrida, mixed, 2 to 3 ft.....	10	1 00	7 00
MYOSOTIS <i>Palustris Semperflorens</i>	60	4 00	.....
OENOTHERA <i>Speciosa Rosea</i> , pink, 2 ft.....	10	1 00	.....
OLD MAN, See Shrubs under <i>Artemisia</i> .			
PAPAVER <i>Nudicaule</i> (Iceland Poppies), mixed, 1 ft....	10	85	6 00
<i>Oriente Goliath</i> , scarlet, 3½ ft.....	15	1 75	14 00
Mahoney, deep maroon, 3 ft.....	15	1 75	14 0
Masterpiece, salmon pink, 3 ft.....	15	1 75	14 00
<i>Oriental King</i> , crimson, 3 ft.....	15	1 75	14 00
<i>Princess Victoria Louise</i> , pink, 3 ft.....	15	1 75	14 00
Rembrandt, orange salmon, 3 ft.....	15	1 75	14 00
Royal Scarlet, scarlet, 3 ft.....	15	1 25	10 00
Silver Queen, silvery, 3 ft.....	15	1 75	14 00
PELTARIA <i>Alliacea</i> , white, 1½ ft.....	10	1 00	7 00
PENTSTEMON <i>Barbatus Torreyi</i> , scarlet, 3 ft.....	10	85	6 00
<i>Digitalis</i> , purple and white, 2 ft.....	10	1 00	6 00
PHYSOSTEGIA <i>Speciosa</i> , pink, 3 to 4 ft.....	10	1 00	7 00
<i>Virginica</i> , pink, 3 to 4 ft.....	10	85	6 00
Alba, 2 to 3 ft.....	10	1 00	7 00
PLATYCODON <i>Grandiflorum</i> , deep blue, 1½ ft.....	10	85	6 00
<i>Mariesii</i> , violet blue, 1 ft.....	10	85	6 00
Album, white, 1 ft.....	10	85	6 00
POTENTILLA <i>Formosum</i> , rose, 1½ ft.....	10	1 00	7 00
Hybrida, mixed colors, 1½ ft.....	10	1 00	7 00
PRIMULA <i>Veris Grandiflora</i> , mixed, 9 in.....	10	1 00	7 00
PYRETHRUM, Alfred Kelway, double crimson, 18 in....	20	2 00	15 00
Aphrodite, double white, 18 in.....	20	2 00	15 00
James Kelway, single scarlet, 18 in.....	20	2 00	15 00
Lord Roseberry, double carmine, 18 in.....	20	2 00	15 00
Kelway's Hybrids, mixed, 18 in.....	10	1 00	7 00
Princess de Metternich, double white, 18 in.....	20	2 00	15 00
Yvonne Cayeaux, double white, 18 in.....	20	2 00	15 00
Ullgnoson (Giant Daisy), white, 5 ft.....	10	75	5 00
RUDBECKIA, Golden Glow, yellow, 5 to 7 ft.....	10	75	5 00
Golden Ray, golden yellow, 5 to 7 ft.....	10	85	6 00
Maximum, bright yellow, 4 ft.....	10	1 00	7 00
Newmanii, orange yellow, 2 ft.....	10	1 00	7 00
Nitida "Fall Sun," golden yellow, 6 ft.....	10	1 00	7 00
Purpurea Grandiflora, reddish purple.....	15	1 50	10 00
SAGE, Holt's Mammoth.....	10	85	6 00
SAPONARIA <i>Ocymoides Spl.</i> , crimson, 9 in.....	10	1 00	7 00
SCABIOSA <i>Caucasica</i> , lavender blue, 2½ ft.....	10	1 00	7 00
<i>Caucasica Alba</i> , white, 2¼ ft.....	10	1 00	7 00
SEDUM Acre, yellow, 3 in.....	10	85	6 00
Spectabile, pink, 1 ft.....	10	1 00	7 00
SIDALCEA, Rosy Gem, rose, 2½ ft.....	10	1 00	7 00
STATICE <i>Latifolia</i> , lavender, 2 ft.....	10	1 00	7 00
STOKESIA <i>Cyanea</i> , lavender blue, 1 ft.....	10	1 00	7 00
SOLIDAGO, Golden Wings, (new), golden yellow, 5 ft..	20	2 00	.....
SPIRAEA <i>Fillipendula Fl. Pl.</i> , double white.....	10	1 00	.....
SWEET WILLIAM, red and white, or mixed, 1½ ft.....	10	85	6 00
Single and Double, mixed.....	10	85	6 00
TARRAGON, True German, clumps.....	15	1 50	10 00
3-inch pots.....	10	85	6 00
THALICTRUM <i>Adiantifolium</i> , bronzy yellow.....	10	1 00	7 00
Flavum, yellow, 4 ft.....	10	1 00	7 00
TRADESCANTIA <i>Virginica</i> , blue, 2 ft.....	10	85	6 00
TRITOMA, Express, orange scarlet, 2 ft.....	15	1 25	.....
Obelisque, scarlet, 3 ft.....	15	1 25	.....
Pfitzeri, orange scarlet, 3 ft.....	10	1 00	7 00
Uvaria Grandiflora, orange, 3 ft.....	10	1 00	7 00
TROLLIUS <i>Caucasicus Orange Globe</i> , orange.....	15	1 25	.....
<i>Japonicus Excelsior</i> , brilliant orange.....	15	1 25	.....
TUNICA <i>Saxifraga</i> , pink, 9 to 12 in.....	10	1 00	7 00
VALERIANA <i>Officinalis</i> , pink, 3 ft.....	10	1 00	7 00
VERONICA <i>Elegans</i> , pink, 1½ ft.....	10	1 00	7 00
Spicata, blue, 1½ ft.....	10	1 00	7 00
Subsessilis, light blue, 2 ft.....	15	1 25	8 00
VINCA Minor or Grave Myrtle, blue, 4 in.....	10	75	5 00
YUCCA <i>Filamentosa</i> , white, 2-year-old plants.....	10	85	6 00
Strong 3-year-old plants.....	15	1 25	8 00



HARDY PHLOX
PHLOX

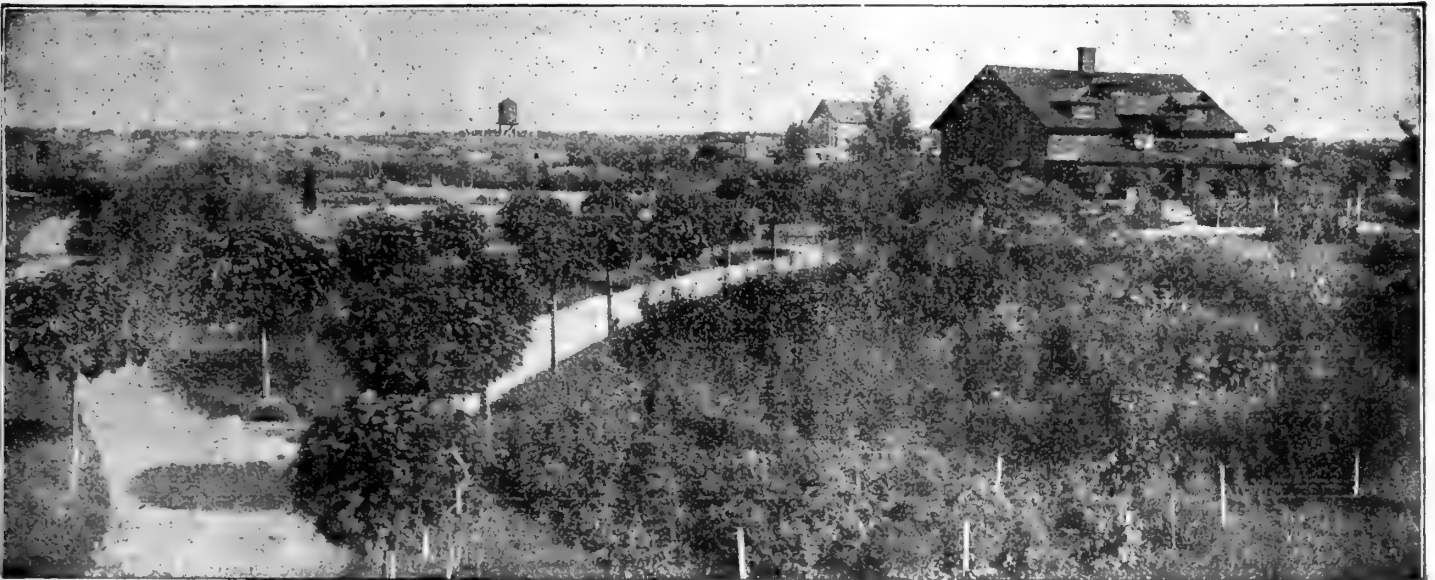
1—Early	2—Midseason	3—Late
(D) Dwarf grower.	(M) Medium grower.	(T) Tall grower.

PRICE—(Except where noted), one-year field-grown, each 10c, per doz. 85c, per 100 \$6.00, per 1000 \$55.00.

25 of any one variety at the 100 rate; 250 at the 1000 rate.

- Antonin Mercie* (M 2). A beautiful grayish lilac with white center.
- Baron Von Dedem* (T 2). Blood-red scarlet with immense trusses and large individual flowers.
- Beranger* (D 1). Ground color white, delicately suffused with rosy pink; a distinct amaranth red eye.
- Bridesmaid* (D 2). Pure white with large crimson-carmine eye; very fine.
- Clara Benz* (M 2). Brilliant carmine rose.
- Coquelicot* (T 2). A beautiful orange scarlet with crimson eye.
- Eclairer* (T 3). Brilliant rosy magenta with large lighter halo.
- Elizabeth Campbell* (New). Bright salmon pink with lighter shadings and dark crimson eye. Each 15c, per doz \$1.50, per 100 \$10.00.
- Eugene Danzanvillier* (D 1). Soft lilac blue with large white center.
- Flora Hornung* (D 2). Milk white with carmine eye, large flower.
- Frau Ant. Buchner* (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable.
- Fraulein Von Lassburg* (T 2). An extra fine pure white. Individual flowers and heads of largest size.
- G. A. Strohelein* (M 2). Glowing orange scarlet with blood-red eye. Immense head
- General Von Heutz* (M 2). Brilliant salmon-red with white center.
- Gruppen Koenigia* (M 2). Flesh with dark eye. Immense heads; very large individual flowers, very free and lasting.
- Jeanne d'Arc* (T 3). Pure white, large flowering variety.
- Jules Cambon* (M 2). Brilliant reddish purple with large pure white center.
- L'Aiglon* (T 1). One of the best of the deep rose varieties; bright carmine eye.
- Miss Lingard* (Suffruticosa). (T 1). Pure white; very free flowering and early.
- Mme. Paul Dutrie* (M 1). Soft pink, suffused white. Very fine.
- Mrs. Arthur Baker* (M 2). Fine salmon. Very distinct.
- Pantheon* (T 2). Deep salmon rose. Very fine.
- R. P. Struthers* (T 2). Rosy carmine with claret eye. Very bright.
- Rosenberg*. (New.) Bright reddish-violet with blood-red eye, large truss; flowers as large as a silver dollar. Each 15c, per doz, \$1.25, per 100 \$8.00.
- Selma* (T 2). Large trusses of large pink flowers with cherry-red eye. Extra fine
- Sigrid Arnoldson*. Fiery carmine red with dark center. Extra choice.
- Tapis Blanc* (D 1). Pure white. Immense heads; of extra dwarf habit. Each 15c, per doz, \$1.25, per 100 \$8.00.
- Von Goethe* (D 2). Pure clear pink with white eye. Very beautiful.
- Von Hochberg* (M 2). The ideal crimson. The richest of its color. One of the best.
- Unnamed Varieties*, 3-year-old field clumps, mixed colors. Each 10c, per doz 60c, per 100 \$4.00, per 1000 \$30.00.

ORNAMENTAL AND FLOWERING SHRUBS



We invite a visit to our Nursery to inspect our stock of Ornamental Shrubs, Fruit and Shade Trees, etc. We have a choice lot of specimens, such as are not usually seen. Our Nursery is located at Western Springs, two blocks south of 47th Street, on the continuation of East Boulevard.

Certificate of Inspection Will Be Furnished With Each Shipment

Where personal selection of any stock is made by customers at our Nursery we always charge according to its value.

On all Orders for Shrubs, Fruits and Trees, Packing Charged at Cost.

Our Shrubs are all Nursery Grown and have been repeatedly transplanted and are nice shapely bushes with many branches, such stock as is used by first-class retail trade. Our customers will be pleased with the class of Shrubs we send them.

All Prices Quoted Are F. O. B. Western Springs, Ill.

	Each	Doz.	100
ALMOND, Double Pink or Double White	\$0 30	\$3 00	
Tree form, 4 ft. stem, 2-year heads.....	1 00		
ALTHAEA, Rose of Sharon,			
Double Pink ... 3 to 3½ ft.....	30	2 60	
4 to 5 ft., tree form.....	45	4 00	
Red 3 to 4 ft.....	30	2 60	
4 to 5 ft., tree form.....	45	4 00	
White 3 to 4 ft.....	30	2 60	
4 to 5 ft., tree form.....	45	4 00	
Single Blue 2 to 3 ft.....	30	2 50	
3 to 4 ft.....	45	4 00	
AMELANCHIER Vulgaris, European Juneberry,			
2 to 3 ft.....	30	3 00	
4 to 5 ft.....	45	4 80	
AMORPHA Canescens, Lead Plant, 3-year	25	2 40	
Fruticosa, False Indigo, 3-year.....	25	2 40	
ARALIA Cordata, 3-year	20	1 80	
4-year.....	25	2 40	
Mandshuricus, 3 to 4 ft.	45	4 20	
Maximowiczii, 4 ft.	50	4 80	
Pentaphylla, 4 to 5 ft.	50	4 80	
Spinosa, 3 to 4 ft.	45	4 20	
4 to 5 ft.....	50	4 80	
ARTEMISIA Abrotanum, Old Man or Southern Wood,			
18 inch, very bushy.....	15	1 50	
2 ft., very bushy.....	20	2 00	
AZALEA Mollis, Hardy Azalea	50	5 00	
BACCHARIS Halimifolia, Groundsel Bush, 3 to 4 ft.	30	3 00	
BERBERIS Illicifolia, Holly-Leaved Barberry,			
1 to 1½ ft.....	30	2 40	
2 to 2½ ft.....	40	4 00	
Purpurea, Purple-Leaved Barberry,			
2 to 3½ ft.....	20	2 00	\$15 00
3 to 4 ft.....	30	3 00	20 00
Specimens, 4 to 5 ft.....	50	4 80	
Thunbergi, Thunberg's Barberry,			
1-year, 12 to 15 inch.....	1 00	5 00	
2-year, 15 to 20 inch.....	1 25	8 00	
3-year, 18 to 24 inch.....	20	2 00	15 00
4-year, strong.....	40	4 00	28 00
5-year, 3 ft., extra bushy, specimens. 60c and 75c			
Vulgaris, European Barberry,			
1 to 2 ft.....	1 25	8 00	
2 to 3 ft.....	25	2 60	15 00

	Each	Doz.	100
CALYCANTHUS Floridus, Sweet Shrub,			
1½ ft.....	\$0 35	\$3 60	
2 to 3 ft.....	45	4 80	
4 ft., specimens, extra bushy.....	60		
CARAGANA Siberica, Siberian Pea Shrub,			
3 to 3¼ ft.....	35	3 60	
CEANOTHUS Americanus, New Jersey Tea,			
1 ft., bushy.....	30	3 00	
CEPHALANTHUS Occidentalis, Button Bush,			
3 to 4 ft.....	35	3 60	
4 to 5 ft., specimens.....	60		
CERASUS Virginica, 3 to 4 ft.	25	2 40	
CHIONANTHUS Virginica, White Fringe,			
18 to 24 inch.....	30	3 00	
2 to 3 ft.....	40	4 20	
CLETHRA Alnifolia, Sweet Pepper Bush,			
1½ to 2 ft., bushy.....	30	3 00	
2 to 2½ ft.....	45	4 80	
COLUTEA Aborescens, Bladder Senna,			
4 to 5 ft.....	45	4 80	
5 to 6 ft., specimens.....	60		
CORCHORUS Japonica, 1 to 2 ft.	30	3 00	
Japonica Argentea Variegata, 1 to 1½ ft., bushy	30	3 00	
Aurea Variegata, 1 to 1½ ft.	30	3 00	
Fl. Pleno, 1 to 1½ ft.	35	3 60	
CORNUS Masculata, Cornelian Cherry, 2 to 3 ft.	35	3 60	
3 to 4 ft.....	45	4 80	
Sanguinea, European Red Osier, 3 ft.	25	2 80	
Sericea, 2 to 3 ft.	30	3 00	
Siberica, 1 to 1½ ft.	1 20	\$ 8 00	
2 to 3 ft.....	25	2 40	18 00
3 to 4 ft., bushy.....	40	4 00	30 00
4 to 5 ft., specimens.....	each 50c and 75c		
Stolonifera Aurea, 3 to 4 ft.	45	4 80	
CRAB, Bechtel's Double Flowering, 3 to 4 ft.	65		
CYDONIA Gaujardi, 2 to 3 ft	35	3 60	
Japonica, 1½ to 2 ft.	25	2 40	
4 ft specimens.....	Each 60c and 75c		
Umbellifera, 4 ft.	50	6 00	
DESMODIUM Penduliflorum, 2 year	25	2 40	
3 year.....	35	3 20	
4 year.....	45	4 80	
DEUTZIA Gracilis, 10 inch. bushy	1 00	7 00	
Lemoinei, 1 to 1½ ft.	1 50	10 00	
2 to 3 ft specimens.....	Each 45c to 50c		
Pride of Rochester, large double white, 2 ft.	10	1 80	
3 to 4 ft.....	35	3 60	
Waterii, double white, 4 ft.	30	3 00	
Wellsii, double white, 4 ft.	30	3 00	
ELEAGNUS Angustifolia, Russian Olive, 2 to 3 ft.	20	2 00	
3 to 4 ft.....	30	3 00	
5 to 6 ft specimens.....	60		
Longipes, The "Goumi" of Japan, 2 to 3 ft.	35	3 60	
3 to 4 ft specimens.....	60		

ORNAMENTAL AND FLOWERING SHRUBS—Continued

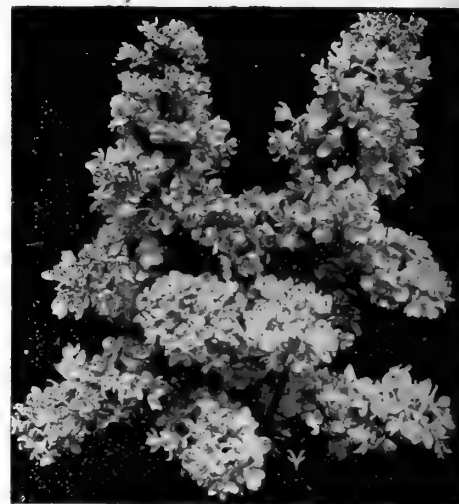


HYDRANGEA PANICULATA GRANDIFLORA

EUONYMUS ALATUS. Winged Burning Bush,	Each	Doz.	100
2 to 3 ft.....	\$0 45	\$4 80	
3 to 4 ft.....	80	8 50	
4 to 5 ft.....	Each \$1.50, \$2.00 and \$3.00		
Americanus, 2 to 3 ft.....	35	3 60	
Europaeus, European Spindle Tree.			
2 to 3 ft.....	30	3 00	
3 to 4 ft.....	40	4 20	
4 to 5 ft.....	50	5 40	
Linearis, 1½ to 2 ft.....	25	2 40	
EXOCHORDA Grandiflora.			
2 to 3 ft.....	25	2 40	
4 to 6 ft specimens.....	Each 60 and 75c		
FONTANESIA Filariaefolia.			
3 to 4 ft.....	30	3 00	
4 to 5 ft.....	45	4 80	
PORSYTHIA Fortunei, Fortune's Golden Bell.			
2 ft.....	20	2 00	
3 to 4 ft.....	35	3 60	
Intermedia, Hybrid Golden Bell.			
1½ to 2 ft.....	20	1 80	
2 to 3 ft.....	30	3 00	
Sieboldi, Siebold's Golden Bell.			
2 to 3 ft.....	20	1 80	
Suspensa, Weeping Golden Bell.			
2 to 3 ft.....	20	1 80	
3 to 4 ft.....	35	3 60	
Viridissima, Green-barked Golden Bell.			
2 to 3 ft.....	20	1 80	\$12 00
4 to 5 ft specimens.....	50		
HAMAMELIS Virginica, Witch Hazel.			
2 to 3 ft.....	30	3 00	
3 to 4 ft.....	50	5 00	
HIPPOPHAEA Rhamnoides, Sea Buckthorn.			
2 to 3 ft.....	25	2 40	18 00
3 to 4 ft.....	35	3 60	
5 to 6 ft specimens.....	60		
HONEYSUCKLE. See <i>Lonicera</i> .			
HYDRANGEA Arborescens Grandiflora (New)			
2 years.....	25	2 40	17 00
3 years.....	35	3 60	
Paniculata Grandiflora.			
2 years, light.....	15	1 50	10 00
2 years, heavy.....	25	2 40	15 00
3 years.....	30	3 00	20 00
4 years.....	35	3 60	25 00
Tree Form.....	50	5 20	
Tree Form, extra selected.....	70	7 75	
LIGUSTRUM Amurense, Amoor Privet.			
1½ to 2 ft.....	10	1 00	6 00
2 to 3 ft.....	20	2 00	14 00
3 to 4 ft.....	30	3 00	20 00
4 to 5 ft.....	35	3 60	28 00
Californian, 2 to 3 ft.....	10	1 00	6 00
2½ ft, extra bushy.....	20	1 80	12 00
Ciliatum, 2 ft, extra bushy.....	20	1 80	12 00
ibota, 1½ to 2 ft.....	10	90	5 00
2 to 3 ft.....	20	1 80	12 00
3 to 4 ft.....	30	3 00	20 00
4 ft specimens.....	40	4 20	20 00

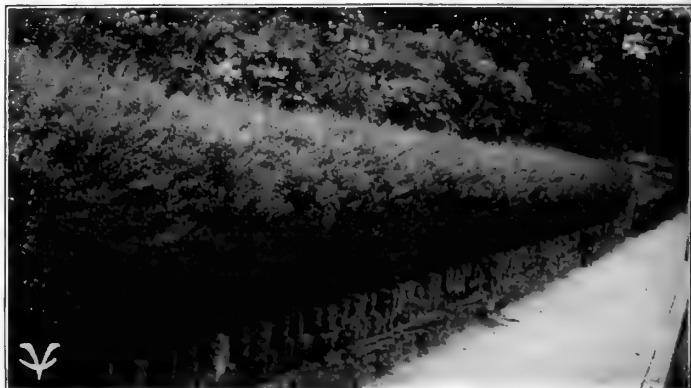
Write for prices on thousand lots.

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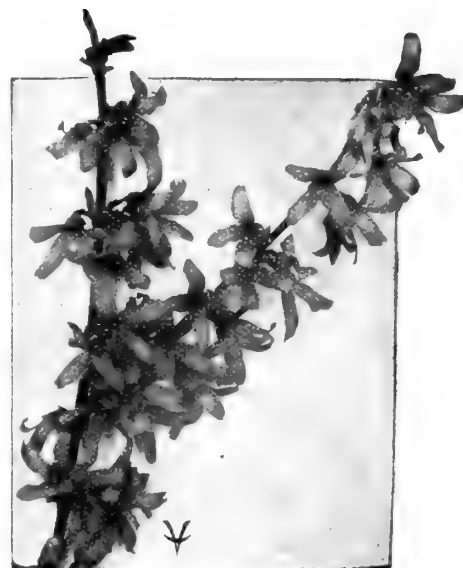
LILAC. MAD. LEMOINE

LIGUSTRUM Regelianum, Regel's Prostrate Privet.	Each	Doz.	100
2 to 3 ft.....	\$0 15	\$1 20	\$10 00
4 ft, extra specimens.....	Each 50 to 75c		
Vulgare, European Privet, 2 to 3 ft.....	15	1 20	8 00
3 to 4 ft.....	25	2 40	15 00
LILAC Alba Grandiflora.			
2½ to 3 ft.....	20	2 00	15 00
3 to 4 ft.....	35	3 60	25 00
4 to 5 ft.....	50	5 40	
5 to 6 ft specimens.....	Each 75c to \$1.00		
Charles X, 1½ to 2 ft.....	30	3 00	22 00
2 to 3 ft.....	35	3 60	28 00
3 to 4 ft.....	50	5 40	
Japonica, 2 to 3 ft.....	30	3 00	
3 to 4 ft.....	45	4 80	
5 ft specimens.....	Each 60c to \$1.00		
Josikaea, 1½ to 2 ft.....	35	3 60	
Madame Lemoine, 2 to 3 ft.....	30	3 00	
3 to 4 ft.....	45	4 80	
5 to 6 ft specimens.....	Each 60c to \$1.00		
Marie Le Graye, 1½ to 2 ft.....	35	3 60	
5 ft specimens.....	Each 75c to \$1.00		
Michel Buchner, 4 to 5 ft, specimens. Each 75c to \$1.00			
Persian Purple, 2½ to 3 ft.....	35	3 60	
3 to 4 ft., bushy.....	50	4 80	
Rubra de Marley, 2 to 3 ft.....	25	2 40	
3 to 4 ft.....	35	3 60	
4 to 5 ft. specimens.....	60	6 60	
Vulgaris, 2 to 3 ft.....	25	2 40	
3 to 4 ft., extra bushy.....	35	3 60	
4 to 5 ft.....	50	5 40	
LINDERA Benzoin, Spice Bush.			
3 to 4 ft.....	40	4 20	
LONICERA Albertii, Dwarf Bush Honeysuckle.			
3 to 4 ft., extra bushy.....	40	4 20	
Bella Candida, 2 to 3 ft.....	35	3 60	
Ledebouri, 3 to 4 ft.....	30	3 00	
4 ft. specimens.....	45	5 00	
Morrowi, Morrow's Jap. Honeysuckle.			
3 to 4 ft.....	30	3 00	
Tartarica Alba, 3 to 4 ft.....	35	3 60	
Tartarica Rosea, 2 to 3 ft.....	25	2 40	18 00
3 to 4 ft.....	35	3 60	25 00
Virginalis Alba, 2 to 2½ ft.....	25	2 40	



PRIVET HEDGE

**ORNAMENTAL
and
FLOWERING SHRUBS**
Continuea



MATRIMONY VINE

PHILADELPHUS (Syringa)

FORSYTHIA (Golden Bells)

	Each	Doz	100
LYCIUM Barbarum, Matrimony Vine.			
3 ft., extra bushy.....	\$0 20	\$1 80	\$15 00
4 ft., extra bushy.....	30	3 00	20 00
MAGNOLIA Halleana, 2 to 3 ft.....	1 50		
Soulangeana, 3 to 4 ft.....	2 00		
MAHONIA Aquifolium, 2 years.....	25	2 40	18 00
3 years.....	35	3 60	25 00
4 years.....	45	5 00	
MALUS Arbutifolia, 3 to 4 ft.....	40	4 20	
Floribunda, 4 to 5 ft.....	75		
Floribunda Atrosanguinea, 4 to 5 ft.....	75		
Parkmani, 4 to 5 ft.....	75		
MORUS Tartaricus, Mulberry.			
3 to 4 ft.....	30	3 00	20 00
5 to 6 ft.....	40	4 20	
7 to 8 ft.....	60	6 50	
MULBERRY Teas Weeping, 6 ft.....	1 25		
PHILADELPHUS Avalanche, 1½ to 2 ft.....	20	2 00	15 00
2 to 2½ ft., extra bushy.....	35	3 50	25 00
Coronarius, 2 to 3 ft.....	25	2 40	18 00
Coronarius Aureus, 12 to 18 in., bushy.....	25	2 40	
Dianthiflorus Fl. Pl., 2 to 2½ ft.....	25	2 40	
3 ft. specimens.....	20	2 00	15 00
Falconeri, 3 to 4 ft.....	20	2 00	
Grandiflorus, 1½ to 2 ft.....	15	1 50	
2 to 3 ft.....	25	2 40	18 00
3 to 4 ft.....	60	6 00	
Lemoinei Erectus, 1½ to 2 ft.....	15	1 50	
2½ to 3 ft. specimens.....	25	2 40	
Mont Blanc, 4 ft.....	35	3 60	
Speciosus, 2 to 3 ft.....	25	2 40	
Zeherl, 4 to 5 ft.....	50	5 00	
PRIVET, see Ligustrum.			
PRUNUS.			
Burbank's Othello Plum, 2½ to 3 ft.....	30	3 00	
3 to 4 ft.....	40	4 20	
4 to 5 ft.....	60	6 50	
5 to 6 ft.....	75	8 50	
Pissardii, 2 to 3 ft.....	25	2 40	
4 to 5 ft.....	50	5 00	
Triloba, 2 to 3 ft.....	35	3 60	
PTELEA Trifoliata, 2 to 3 ft.....	20	2 00	
Trifoliata Aurea, 3 to 4 ft.....	40	4 20	
5 to 6 ft. specimens.....	60	6 00	
RHAMNUS Catharticus, Buck Thorn.			
2 to 3 ft.....	15	1 50	
3 to 4 ft.....	20	2 00	
Frangula, Alder Buck Thorn.			
3 to 4 ft.....	20	1 80	
5 to 6 ft. specimens.....	50	4 80	
Imertina, Mountain Buck Thorn.			
2 ft.....	35	3 60	
Purshiana, Western Buck Thorn.			
4 to 5 ft.....	40	4 20	

	Each	Doz	100
RHODOTYPOS, Kerrioides, White Kerria.			
2 to 3 ft.....	\$0 20	\$2 00	
3 to 4 ft.....	30	3 00	
4 to 5 ft specimens.....	40	4 20	
RHUS Cotinus, Smoke Tree or Purple Fringe.			
3 to 4 ft.....	35	3 60	
Copalina, 1 to 1½ ft.....	25	2 40	
1½ to 2 ft.....	35	3 60	
2 to 3 ft.....	50	4 80	
Glabra, Smooth Sumach.			
2 to 3 ft.....	15	1 20	
3 to 4 ft.....	25	2 40	
Glabra Laciniata, Cut-Leaved Sumach.			
2 to 3 ft.....	25	2 40	
3 to 4 ft.....	35	3 60	
Typhina, Staghorn Sumach.			
4 to 5 ft.....	30	3 00	
Typhina Laciniata, Fern-leaved Sumach.			
2 to 3 ft.....	20	1 80	
3 to 4 ft.....	30	3 00	
5 to 6 ft.....	40	4 20	
RIBES Alpinum, Mountain Currant.			
2½ to 3 ft, extra bushy.....	30	3 00	
Aureum, Missouri Currant.			
2 to 3 ft.....	15	1 50	\$10 00
3 to 4 ft.....	20	1 80	12 00
4 to 5 ft.....	30	3 00	20 00
5 ft specimens.....	40	4 20	30 00
Gordonianum, Hybrid Flowering Currant.			
3 to 4 ft.....	25	2 40	
4 to 5 ft.....	35	3 60	
ROBINIA[†]Hispida, Rose Acacia.			
2 to 2½ ft.....	30	3 00	
ROSA Rubiginosa, see Roses.			
Rubrifolia, see Roses.			
SALIX (Willow) Babylonica.			
5 to 6 ft.....	25	2 40	
Japonica, 3 to 4 ft.....	25	2 40	
4 to 5 ft.....	35	3 60	
Laurifolia, 3 to 4 ft.....	25	2 40	
4 to 5 ft.....	35	3 60	
Niobe Aurea, 4 to 5 ft.....	35	3 60	
Regalis, 3 to 4 ft.....	30	3 00	
Rosmarinifolia, 3 to 4 ft.....	30	3 00	
Viminalis, 3 to 4 ft.....	20	1 80	
Wisconsin Weeping, 3 to 4 ft.....	20	1 80	
5 to 6 ft.....	35	3 60	
SAMBUCUS Aurea, Golden Elder.			
2 to 3 ft.....	15	1 50	
3 to 4 ft.....	30	3 00	
5 to 6 ft. specimens.....	50	6 00	
Aurea Variegata, 4 to 5 ft.....	50		
Laciniata, Cut-leaved Elder.			
3 to 4 ft.....	25	2 40	
4 to 5 ft.....	35	3 60	
Nigra, European Elder, 3 to 4 ft.....	25	2 40	
SNOWBALLS, see Viburnum.			

ORNAMENTAL AND FLOWERING SHRUBS—Continued



SNOWBERRY

SPIRAEA Anthony Waterer.	Each	Doz	100
1½ to 2 ft.....	\$0 25	\$2 40	
Arguta Multiflora, 2½ to 3 ft.	30	3 00	
4 ft specimens.....	50		
Billardii, 1½ to 2 ft.	10	75	\$ 5 00
3 to 4 ft.....	20	2 00	15 00
4 to 5 ft.....	25	2 40	18 00
5 to 6 ft. specimens.....	Each 40c and 50c		
Bumalda, 1 ft, extra bushy.	20	1 80	
Callosa Alba, 2 ft.	30	3 00	
Callosa Froebeli Variegata.			
2 ft. bushy.....	20	1 80	
3 to 4 ft. bushy.....	40	4 20	
Callosa Rubra, 3 to 4 ft, extra bushy.	40	4 20	
Fortunei Rosea, 4 to 5 ft.	40	4 20	
Opulifolia, 3 to 4 ft.	30	3 00	
Aurea, 2½ to 3 ft.	20	2 00	15 00
3 to 4 ft.....	30	3 00	
6 to 7 ft. specimens.....	50	4 00	
Reevesi, 3 to 4 ft.	35	3 60	
Sorbifolia, 3 to 4 ft.	35	3 60	
Thunbergii, 1 to 2 ft.	20	2 00	
2 to 3 ft.....	30	3 00	
Van Houttei, Bridal Wreath.			
1 to 2 ft.....		1 00	6 00
2 to 3 ft.....	15	1 50	10 00
2 to 3 ft, strong.....	25	2 40	15 00
3 to 4 ft, strong.....	35	3 00	20 00
STEPHANANDRA Flexuosa, 1½ to 2 ft.	30	3 00	
3 ft specimens.....	50	5 00	
SYMPHORICARPUS Heyeri, 2 ft.	15	1 50	
2 to 3 ft.....	30	3 00	
3½ ft.....	50	5 00	
Occidentalis, 1½ to 2 ft.	20	2 00	\$15 00
3 to 4 ft.....	35	3 60	
Racemosus, Snowberry.			
2 to 3 ft.....	20	2 00	15 00
Vulgaris, Indian Currant.			
2½ to 3 ft.....	20	2 00	
3 ft., bushy.....	25	2 80	
3 to 4 ft. specimens.....	35	3 60	
Vulgaris Foleus Variegatus, 2½ to 3 ft.	25	2 40	
3 to 4 ft. specimens.....	40	4 20	
TAMARIX Africana, 3 to 4 ft.	25	2 40	
Amurensis, 3 to 4 ft.....	25	2 40	
4 to 5 ft.....	30	3 00	
6 to 7 ft.....	60	6 00	
Gallica, Common Tamarisk, 4 to 5 ft.	40	4 20	
Hispida Aestivalis, 2 to 3 ft.	30	3 00	
3 to 4 ft.....	40	4 20	
Indica, 3 to 4 ft.	25	2 40	
4 to 6 ft. specimens.....	40	4 20	
Odessana, 2 to 3 ft.	25	2 40	
Tetrandra Purpurea, 5 to 6 ft.	30	3 00	
6 ft. specimens.....	60		
VIBURNUM Acerifolium, 2 to 2½ ft.	30	3 00	
Dentatum, Arrow Wood, 3 to 4 ft.	40	4 20	
Lantana, Wayfaring Tree, 1½ to 2 ft.	20	2 00	
3 to 4 ft.....	35	3 60	

SPIRAEA VAN HOUTTEI (Bridal Wreath)

SPIRAEA BILLARDII

VIBURNUM Molle, 3 to 4 ft.	Each	Doz.
Opulus, High Bush Cranberry, 2 to 3 ft.	30	3 00
3 to 4 ft.....	40	4 00
5 ft. specimens.....	50	5 00
Plicatum, Japan Snowball, 2 to 3 ft.	25	2 00
3 to 4 ft.....	35	3 00
4 to 5 ft.....	40	3 60
Sterilis, Snowball or Guelder Rose.		
1½ to 2 ft.....	20	1 80
2½ to 3 ft.....	25	2 60
3 to 4 ft.....	35	3 60
4' to 5 ft. specimens.....	50c and 60c	
3 to 4 ft. stem, Tree Form.....	50c and 60c	
Tomentosum, Single Flowered Japan Snowball.		
2 to 2½ ft.....	35	3 60
3 ft.....	45	
WEIGELIA Amabilis, pink, 2 to 3 ft.	25	2 40
Amabilis Alba, white, 2 to 3 ft.	25	2 40
Candida, white, 1½ to 2 ft.	15	1 50
2 to 3 ft.....	25	2 40
Eva Rathke, crimson, 3 ft.	20	2 00
3 to 4 ft.....	30	3 00
Floribunda, Free Flowering Weigelia.		
2 to 3 ft.....	25	2 40
3 to 4 ft.....	35	3 60
Rosea, Rose, 2 to 3 ft.	25	2 40
3 to 4 ft.....	35	3 60
Sieboldii, 1 to 2 ft.	15	1 60
Sessilifolia, High Bush Honeysuckle.		
1 to 2 ft.....	20	1 80
2 to 3 ft.....	25	2 60
XANTHOCERAS Sorbifolia, Yellow Horn.		
1 to 1½ ft.....	25	
1½ to 2 ft.....	35	

GRAPES

	2 year old		3 year old	
	Doz.	Per 100	Doz.	Per 100
Brighton	\$1 00	\$ 6 00	\$1 50	\$10 00
Campbell's Early	2 00	14 00	3 00	20 00
Catawba	85	5 50	1 20	8 00
Concord	75	5 00	1 00	8 00
Delaware	1 00	6 00	1 50	10 00
Niagara	1 00	6 00	1 20	8 00
Moore's Early	1 00	6 00	1 50	10 00
Worden	1 00	6 50	1 50	10 00

SMALL FRUITS

RASPBERRIES			BLACKBERRIES		
	Doz.	100		Doz.	100
Columbian	\$0 50	\$2 50	Eldorado	\$0 40	\$2 00
Gregg	50	2 50	Snyder	40	2 00
Herbert	80	6 00	Stone's Hardy	40	2 00
Kansas	40	2 00			
Loudon	40	2 00	CURRENTS		
Older	40	2 00	Boskoop Giant, 2 year.	\$1 50	\$10 00
Shaffer's Colossal	45	2 25	Fay's Prolific, 2 year.	1 00	7 00
			Lee's Prolific, 2 year.	1 00	7 00
GOOSEBERRIES			North Star, 2 year.	85	6 00
Downing, 2 year	\$1 75	\$12 00	Red Dutch, 2 year.	85	6 00
Houghton, 2 year	1 50	10 00	White Dutch, 2 year.	1 00	7 00
Industry, 2 year	2 00	14 00	Perfection, 2 year.	2 50	15 00
Keepsake, 2 year	2 00	14 00			
Red Jacket, 2 year	2 00	14 00			

SMALL FRUITS not less than 25 at the 100 rate.

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost

SHADE, ORNAMENTAL AND FRUIT TREES



AMERICAN ELM

	Each	Dozen	100
ALDER (Ainus) Glutinosa, 7 to 9 ft.	\$0 50	\$5 50	
ASH (Fraxinus) Americana, American White			
Ash, 8 to 10 ft.	35	3 75	\$25 00
10 to 12 ft.	50	5 50	40 00
12 ft., 2-inch caliper.	1 00	10 00	
Excelsior, European Ash, 8 to 10 ft.	35	3 75	
10 to 12 ft.	50	5 50	
Excelsior Pendula, European Weeping Ash,			
8-ft. stem, 4-year heads.	\$3.00 to	5 00	
Viridis, Green Ash, 6 to 8 ft.	35	3 75	25 00
8 to 10 ft.	45	5 00	40 00
BIRCH (Betula), Alba Laciniata, European			
White Weeping Birch, 8 to 10 ft.	1 25	13 00	
Alba Purpurea, rich dark purple foliage,			
4 to 5 ft.	85	1 25	
Lenta (Sweet Bark or Cherry Birch.)			
8 to 10 ft.	\$1.00 to	1 25	
BOX ELDER, (Ash-Leaved Maple).			
6 to 8 ft.	50c to	75	
CATALPA, Bungei, 2-year heads.	1 00		
5-year heads	\$6.00 to	8 00	
Kaempferi, 7 to 8 ft.	50	5 50	
8 to 10 ft.	75	8 00	
Speciosa, 8 to 12 ft.	50	5 50	
10 to 12 ft., 2 to 2½-in. caliper.	\$1.25 to	2 00	
Syringaeifolia, 7 to 8 ft.	50	5 50	
CRAB (Malus) Floribunda, 4 ft.	50c to	75	
7 to 8 ft., extra strong.	2 25		
Floribunda Atrosanguinea, 4 ft.	50c to	75	
7 to 8 ft., extra strong.	2 25		
Scheldeckeri, 7 to 8 ft.	2 25		
Crab Apple, Bechtel's Double, 3 to 4 ft.	65		
ELM (Ulmus) American, 6 to 9 ft.	\$0 50	\$5 50	\$40 00
7 to 9 ft., 1½-inch caliper.	1 40	15 00	
7 to 9 ft., 2-inch caliper.	2 00	20 00	
10 to 12 ft., 2½-inch caliper.	2 50	26 00	
10 to 12 ft., 3-inch caliper.	4 00		
Campestris (English Elm).			
5 to 7-ft. pyramids.	40	4 20	
Campestris Monumentalis, 10 to 12 ft.	3 00		
Camperdown, 5 ft., 8-ft. stem.	1 50		
Horizontalis, 8-ft. stem, 4-year heads.	4 50		
Latifolius (Scotch Elm).			
8 to 10 ft., 1½-inch caliper.	1 50		
Purpurea, 8 to 10 ft., 2 to 2½-in. caliper.	2 50		
JUDAS TREE (Red Bud), 5 to 6 ft.	60		
LINDEN (Tilia).			
Americana Alba Pendula, 10 ft.	3 00		
MAPLE (Acer).			
Platanoides (Norway Maple), 10 to 12 ft.	2 00		
MOUNTAIN ASH (Sorbus) European Mountain			
Ash, 7 to 8 ft.	75	8 40	
Golden-Leaved Mountain Ash, 7 to 8 ft.	50	5 50	
10 to 12 ft.	\$3.00 to	5 00	
Weeping European Mountain Ash, 6 ft.	85		
MULBERRY (Morus), Tartarica, Russian.			
6 to 8 ft.	75	8 40	
Pendula (Teas' Weeping Mulberry).			
6 to 7 ft., 2-year heads.	1 25		
PLANE (Platanus), Occidentalis, 6 to 8 ft.	50	5 50	
8 to 9 ft.	60	6 60	
POPLAR, Asiatic, 6 to 7 ft.	35	3 60	
Carolina, 6 to 8 ft.	25	2 40	
10 to 12 ft., 1½-inch caliper.	75	8 40	
12 to 14 ft., 2 to 2½-inch caliper.	1 00	10 80	
Lombardy, 6 to 8 ft.	25	2 40	
8 to 10 ft.	35	3 60	25 00
Van Geert's Golden Poplar, 8 to 10 ft.	60	6 60	
THORN APPLE (Crataegus Carrerii).			
10 ft., 2-inch caliper.	\$2.75 and	3 25	

	Each	Dozen	100
APPLE TREES.			
Baldwin, fine winter apple, 5 ft.	\$0 35	\$3 60	
7 to 8 ft.	50	5 50	
8 to 9 ft., extra.	each, 75c to	1 50	
Ben Davis, valuable winter apple, 5 ft.	35	3 60	
7 to 8 ft.	50	5 50	
8 to 9 ft., extra.	75c to	1 50	
Bismarck, dwarf growing, 5 ft.	35	3 60	
Grafted on Paradise, 3 ft.	30	3 00	
Duchess of Oldenburg, yellow and red,			
juicy, 5 to 6 ft.	35	3 60	\$28 00
6 to 7 ft.	45	4 20	32 00
8 to 10 ft., extra heavy.	\$1.00 to	1 50	
Early Harvest, medium size, pale yellow.			
4 to 5 ft.	45	4 80	
Grimes Golden, good size, yellow, 5 ft.	30	3 25	
5 to 6 ft.	45	4 80	
7 to 8 ft., extra.	60c to	75	
Jonathan, medium, red; extra quality.			
4 to 5 ft.	30	3 25	
Maiden's Blush, pale yellow with red cheek.			
5 to 6 ft.	35	3 60	
6 to 7 ft., selected.	50	5 50	
8 to 10 ft., extra heavy.	75c to	1 00	
Northern Spy, large, striped, 5 to 6 ft.	35	3 60	
Northwestern Greening, hardy, yellow.			
5 to 7 ft.	35	3 60	
6 to 7 ft., extra heavy.	50	5 50	
7 to 9 ft. specimens.	each, \$1.00 to	1 50	
Red Astrachan, large deep crimson.			
5 to 6 ft.	35	3 60	
6 to 7 ft., selected.	50	5 50	
7 to 9 ft., extra heavy.	75c and	1 00	
Salome, medium; good quality, 6 ft.	35	3 60	
7 to 8 ft., selected.	50	5 50	
8 to 9 ft. specimens.	75c and	1 00	
Snow, 4 ft.	45	4 80	
Tolman Sweet, medium; yellow and red.			
6 ft.	35	3 60	
6 to 7 ft., strong.	50	5 50	
8 to 10 ft., extra strong.	75c and	1 00	
Walbridge, handsome striped red, medium.			
5 to 6 ft.	35	3 60	
8 to 9 ft., extra strong.	\$1.00 and	1 50	
Wealthy, large red; sub-acid, 6 to 7 ft.	35	3 60	
7 to 8 ft., extra strong.	50	5 50	
8 ft. specimens.	75c and	1 50	
Wine-Sap, deep red, good keeper, 5 to 6 ft.	45	4 80	
6 to 8 ft., extra fine.	75c to	1 00	
Wolf River, yellow striped and shaded red.			
5 ft.	35	3 60	
5 to 6 ft.	45	4 80	
6 to 7 ft.	75c and	1 00	
CRAB APPLE TREES.			
Hyslop, 5 ft.	30	3 25	
6 ft.	45	4 80	
6 to 8 ft.	60	6 60	
Siberian, large, golden yellow, 5 to 6 ft.	35	3 60	
6 to 7 ft., selected.	60	6 60	
Transcendent, bright red, 6 to 7 ft.	60	6 60	
8 to 10 ft. specimens.	\$1.00 and	1 50	
Whitney, large, green splashed carmine.			
6 ft.	45	4 80	
7 to 10 ft. specimens.	60c to	75	
Yellow Transparent, 5 ft.	30	3 20	
5 to 6 ft.	35	3 60	
6 ft., selected.	60	6 60	
7 ft., extra strong.	75c and	1 00	
8 to 10 ft. specimens.	\$1.25 and	2 00	
CHERRY, Dye House, 4 to 5 ft.	35	3 60	
Early Richmond, 4 to 5 ft.	35	3 60	
5 ft.	45	4 80	
5 to 6 ft., selected.	60	6 60	
6 to 8 ft. specimens.	1 00		
English Morello, 4 to 5 ft.	35	3 60	
5 to 6 ft.	60	6 60	
Montmorency, 4 to 5 ft.	35	3 60	
5 to 6 ft.	60	6 60	
Windsor, 4 to 5 ft.	40	4 20	
Wragg, 4 to 5 ft.	25	2 40	18 00
Champion, 4 to 6 ft.	25	2 40	18 00
PEACH, Crawford's Early, 4 to 6 ft.	25	2 40	18 00
Crawford's Late, 4 to 6 ft.	25	2 40	18 00
Crosby, 4 to 6 ft.	25	2 40	18 00
Elberta, 4 to 6 ft.	25	2 40	18 00
Wonderful, 4 to 6 ft.	25	2 40	18 00
PEAR, Bartlett, 4 to 5 ft.	40	4 20	
Clapp's Favorite, 5 to 6 ft.	35	3 60	
6 to 7 ft.	60	6 60	
8 to 10 ft. specimens.	\$1.00 to	1 50	
Flemish Beauty, 4 to 5 ft.	35	3 60	
5 to 6 ft.	50	5 50	
Kelffer, 5 to 6 ft.	30	3 20	
6 to 7 ft.	45	4 80	
7 to 9 ft.	60	6 60	
Koonce, 4 to 5 ft.	30	3 20	
5 to 6 ft.	45	4 80	
6 to 8 ft.	60	6 60	
8 to 10 ft. specimens.	\$1.50 to	2 00	
Seckel, 4 to 5 ft.	40	4 20	
5 to 6 ft.	60	6 60	
PLUM, Abundance, 5 ft.	30	3 00	
6 to 7 ft.	40	4 20	
Burbank, 5 ft.	30	3 00	
6 to 7 ft.	50	5 50	
De Soto, 5 to 6 ft.	30	3 20	
6 to 7 ft., selected.	50	5 50	
Wolf, 5 ft.	30	3 00	
5 to 7 ft., selected.	50	5 50	
QUINCE, Meach, 4 ft.	45	4 80	
4 to 5 ft., extra heavy.	75c to	1 00	

SUMMER-FLOWERING BULBS FOR WHOLESALE TRADE

AMARYLLIS

	Per doz.	Per 100	Per 1,000
Belladonna Major. Each 15c.....	\$1 50		
Vittata Hybrids. Splendid strain, flowers very large and beautiful.....	5 00	\$40 00	
Defiance. Bright carmine, a vein of white running through each petal.....	3 50	25 00	
Johnsonii. Clear crimson, striped white; one of the best.			
7 to 9 inches. Fine bulbs.....	2 25	17 00	
9 to 11 inches. Mammoth.....	3 50	25 00	
Formosissima, deep crimson.....	65	4 50	

APIOUS TUBEROSA

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers..... **.30 1.50**

BEGONIAS Tuberous-Rooted Giant Flowering Varieties.

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

Single Sorts—White, Scarlet, Yellow, Pink.....	.40	2.50	\$22.00
Single Mixed Colors.....	.35	2.25	20.00
Double Sorts—White, Scarlet, Yellow, Pink.....	.65	4.50	40.00
Double Mixed Colors.....	.60	4.00	37.00

CARDINAL

As grown in our trial grounds, it has proven to be one of the best sun-resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, and measure 2½ to 3 inches in diameter. **Each 18c.... 1.75 12.50**

LAFAYETTE Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. **Each 15c..... 1.50 10.00**

GRAF ZEPPELIN Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. **Each 15c..... 1.25 8.00**

CRISTATA Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest of beard composed of curiously twisted threads. **Each 15c..... 1.50 11.00**



BEGONIA LAFAYETTE

HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. Per doz 35c, 100 \$2.00.

IPOMOEA PANDURATA

	Per doz.	Per 100	Per 1,000
Hardy climber, flowers pure white with purple throat. Fine for retail sales. Each 18c.....	\$1.75	\$12.00	

ISMENE CALATHINA

Flowers pure white, 3 and 4 to stem; useful for funeral work. **Each 12c..... 85 6.00**

MADEIRA VINE

One of the best known climbers and a ready seller; very rapid in growth, with dense and beautiful foliage. Stronk tubers..... **.30 1.50 10.00**

MONTBRETIAS

A profitable bulb for Florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. Mixed colors. **.30 1.50 10.00**



MIKADO FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter Sales.

DORMANT—7 to 9 inch diameter.

Each.....	\$ 0.30
Per doz.....	3.00
Per 100.....	23.00

5 inch diameter.

Each.....	\$ 0.20
Per doz.....	2.00
Per 100.....	15.00



CALADIUM ESCULENTUM

CALADIUM ESCULENTUM

Sizes	Each.	Per doz.	Per 100	Per 1000
5 to 7 inch circumference.....	\$0.05	\$0.35	\$ 1.80	\$15.00
7 to 9 inch circumference.....	.06	.50	3.50	30.00
9 to 12 inch circumference.....	.10	.85	6.00	55.00
11 to 12 inch circumference.....	.15	1.50	10.00	
12 inch and upwards, very big.....	.18	1.75	14.00	

CALADIUM Fancy Leaved, our selection of sorts..... **.20 2.00 15.00**

CALLAS

FOR SPRING Elliottiana, the giant yellow with spotted leaves. Fine pot florists' novelty..... **.30 3.00**

Rhemanni, large fine pink..... **.25 2.00**

Spotted Leaf (Richardia), useful for florists..... **.05 .50 3.25 27.50**

CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots. **Mailing size..... .35 2.00**

Extra strong..... .50 2.75

CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Tuberose..... **.05 .50 3.00**

CRINUM KIRKI

The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center; **Large Bulbs..... .30 3.00 22.00**

GLOXINIA GRANDIFLORA

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts.

Separate Colors.....	.60	3.50	30.00
Mixed Colors.....	.50	3.25	28.00



GLOXINIA GRANDIFLORA

GLADIOLI BULBS FOR FLORISTS

Our Gladioli fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above will force under glass and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.

Mrs. Francis King is used in all the largest cities and produces the most showy and noticeable flower spikes for big decorations.

KUNDERDI "GLORY"—With "Ruffled" Petals

The broadly expanded, wide-open flowers, paired by twos, all face in the same direction and are carried on straight stout stalks fully 3½ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted.

The color is a delicate cream pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. **Per 100 \$7.50, per 1000 \$70.00.**

PRINCEPS—The King of All Gladioli

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it.

Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals.

Price, each 12c, per dozen \$1.35, per 100 \$10.00.

MRS. FRANCIS KING—New Giant-Flowered Gladiolus

Introduced by Vaughan's Seed Store in 1906, it has proven of exceptional merit for florists' use as a cut-flower. Color is a bright "Flamingo" pink, strikingly attractive. The separate flowers, which measure 4 to 5 inches, are borne on stalks 5 feet high, 5 to 6 flowers being open at one time. Strong, robust grower and one of the best florist sorts ever introduced.

Price, First Size, per 100 \$2.25, per 1000 \$20.00. Second Size, per 100 \$1.80, per 1000 \$17.00.

AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work; of strong healthy growth, spikes average from 2 to 3 feet long, individual flowers are large, open and spreading, all facing one way, color being delicate lavender pink—might be called a tinted white. **An easy forcer** and a money maker for the florist.

Per 100 \$3.50, per 1000 \$32.50.

AUGUSTA

The best "Florists'" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. We are headquarters for this variety, having a splendid stock of large healthy bulbs.

Bulbs 1¾ in. and up, per dozen 30c, per 100 \$1.75, per 1000 \$16.00; 1½ to 1½ in., per dozen 20c, per 100 \$1.45, per 1000 \$13.00.

CHICAGO WHITE—Novelty of 1912

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the **earliest** varieties to bloom, hence valuable as a cut-flower sort, either for forcing or outdoor planting. We believe the Chicago White is sure to make a name for itself as soon as the crop increases sufficiently to give it general distribution.

Per dozen \$2.00, per 100 \$15.00.

RADIUM—A white variety veined with very soft pink, lower petals shaded with yellow at the base. Very good commercial White. **Per doz \$2.00, per 100 \$15.00.**

TACONIC—Bright, lively pink, flecked and striped with shades of the same color. The markings on the lower petals are deep crimson. **Per 100 \$3.50, per 1000 \$30.00.**

CHILDSII VARIETIES

	Per doz.	100
Blanche. Pure white, with faint marks.....	\$1 25	\$9 00
Columbia. Light orange scarlet; per 1,000, \$20.00	35	2 50
Henry Gilman. Salmon scarlet; per 1,000, \$18.00..	35	2 00
Kate. Blush white, with crimson blotch.....	40	2 75
Mohawk. Dark pink, spotted throat.....	70	4 75
Wm. Faconer. Light pink and blush, mottled; per 1,000, \$35.00	75	5 50

Named Varieties Vaughan's Select List

The following varieties are selected from a long list of named Gladioli as being the finest large flowering sorts, all worthless kinds being discarded.

Baron J. Hulot. Dark velvety purple flower of the Lemoine type; tall and slender flowers thickly set on spike.....	Doz.	100
	\$1 30	\$10 00
Brenchleyensis. Intense scarlet; per 1,000, \$11.50	20	1 45
Ceres. Pure white, spotted purplish rose; per 1,000 \$12.50.....	20	1 50
Eugene Scribe. Tender rose, blazed carmine red....	65	3 50
Emma Thursby. White striped carmine.....	50	2 75
Isaac Buchanan. Yellow.....	65	3 50
Jessie. Rich velvety red, splendid cut flower.....	35	2 00
Madam Moneret. Delicate rose color; 1,000, \$20.00	25	2 25
Margaret. Carmine; white blotches on lower petals..	2 65	20 00
May. Pure white flaked rosy crimson.....	30	2 00
Octoroon. Fine salmon pink.....	65	3 50
Silvretta. Creamy white with carmine blotches on lower petals; spike strong and tall. A good florist variety.....	65	4 00
Shakespeare. Grand white, blotched pink and violet.....	per 1,000, \$38.00..	60 4 30

GLADIOLI IN COLORS

All large-flowering bulbs. In these shades will be found flowers equal to the finest named kinds.

	Per 100	Per 1000
Red and Scarlet Shades.....	\$1 35	\$11 00
Striped Shades.....	2 75	22 00
Pink Shades.....	1 60	13 50
Yellow Shades.....	3 50	.....
Bluc Mixed.....	6 00	50 00
Pink and White Mixed.....	5 00	25 00

VAUGHAN'S MIXTURES—How Made

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

RAINBOW MIXTURE We have composed this mixture from the choice varieties mentioned on this page, also including the famous Childsii, Lemoines and Nanceianus sorts. Florists who want a fancy Mixture for retailing can make no mistake in buying this. **Per 100 \$2.75; per 1000 \$25.00.**

VAUGHAN'S XXX FLORIST MIXTURE Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. **Price 100 \$1.75, per 1000 \$15.00.**

SEEDLING MIXTURE.....	\$1 50	\$12 00
EXTRA FINE MIXED. Light and white; part from named sorts.....	2 00	18 00
VAUGHAN'S FANCY MIXTURE. Very fine.....	3 50	30 00
CHILDSII MIXED. Grand in size and color.....	2 00	17 50
GOOD MIXED.....	1 00	7 50



MRS. FRANCIS KING



KUNDERDI GLORY

Lily Bulbs and Valley

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.

These prices are for case lots only. Storage charges 10c per case per month from January 1, 1912.

LILIUM LONGIFLORUM GIGANTEUM

Our sales of cold storage Giganteum have doubled within the past two years, showing that our bulbs are giving satisfaction and that there is money for the florist growing Lilies the year around.

7 to 9 inches—(Packed), 100 bulbs to case.....Per Case.. \$ 7 50
7 to 9 inches—(Packed), 300 bulbs to case.....Per Case.. 19 50

LILIUM SPECIOSUM RUBRUM

Excellent Lily for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time, so that almost everyone can buy in this way. As a cut-flower for design work "**Rubrum**" cannot be excelled.

8 to 9 inches—(Packed), 200 bulbs to case.....Per Case.. \$ 9 50
9 to 11 inches—(Packed), 125 bulbs to case.....Per Case.. 10 00

LIL. AURATUM Per Case	LIL. ALBUM Per Case
8 to 9 inches—(200 bulbs). \$10 50	8 to 9 inches—(200 bulbs). \$19 00
9 to 11 inches—(100 bulbs). 9 00	9 to 11 inches—(125 bulbs). 15 00

LILY OF THE VALLEY PIPS

These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked," and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

LONDON MARKET	PREMIUM
500 Pips.....\$ 8 00	500 Pips.....\$ 7 00
1000 Pips..... 15 00	1000 Pips..... 13 00
2000 Pips..... 28 00	2000 Pips..... 25 00

TUBEROSES

If shipped from New York we allow 50c per 1000 for freight.

Our stock of Excelsior Pearl has been bred up by many years of careful selection from bulbs, producing the shortest stalks with full head of double flowers.

Prices subject to change without notice.

EXCELSIOR PEARL. (Scarce.) Dwarf; first-class strong bulbs. Telegraphic word "Modern." Bulbs as received from growers, per 100 \$1.10, per 1000 \$9.00, per 2000 \$17.50. All sound bulbs, hand picked, after March 1st, per 100 \$1.15, per 1000 \$9.50.

EXCELSIOR PEARL. Dwarf; medium; excellent mailing size. Telegraphic word "Militia." Bulbs as received from growers, per 100 55c, per 1000 \$4.50. All sound bulbs, hand picked after March 1st, per 100 65c, per 1000 \$5.50.

ARMSTRONG'S EVERBLOOMING. Blooms profusely year after year and produces single flowers of delightful fragrance, similar to that of the "Jasmine." Fine for cut flowers. All sound bulbs, hand picked, per 100 \$1.80, per 1000 \$16.00.

VARIEGATED LEAVED All sound bulbs, hand picked, per 100 \$1.25, per 1000 \$11.00.

ALBINO. All sound bulbs, hand picked, per 100 \$1.25, per 1000 \$11.00.

SINGLE. All sound bulbs, hand picked, per 100 \$1.25, per 1000 \$11.00.



TUBEROSE BULBS—FIRST SIZE



LILIUM AURATUM

LILIES

DORMANT BULBS

Repacked Cases. Sound when Shipped.

SIZE AND DIAMETER.	Per doz.	Per 100
AURATUM , 8 to 9 inches.....	20 80	\$5 50
9 to 11 inches.....	1 35	9 00
ALBUM , White, 8 to 9 inches.....	1 35	9 00
9 to 11 inches.....	1 60	12 50
RUBRUM or ROSEUM , 8 to 9 inches.....	75	5 00
9 to 11 inches.....	1 25	8 00
MELPOMENE , 8 to 9 inches.....	85	5 00
9 to 11 inches.....	1 25	8 50
HENRYI , Apricot yellow.....	7 00	
HANSONI , Reddish orange.....	2 50	
CANADENSE , Bell-shaped, yellow.....	75	5 00
ELEGANS , Mixed.....	85	5 50
PARDALINUM	90	6 00
SUPERBUM , Orange with purple spots.....	80	5 00
TENUIFOLIUM , Scarlet.....	90	5 50
TIGRINUM SPLENDENS	50	3 00
TIGRINUM FL. PL	65	4 00
UMBELLATUM	90	5 50

MISCELLANEOUS BULBS

Oxalis.

	Per doz.	100	1000
White	\$0 10	\$0 30	\$2 50
Pink	10	30	2 50
Red	10	30	2 50

Zephyranthus

Rosea , Beautiful clear rose; flowers large and very handsome, blooms all summer.....	40	2 50	.....
Candida , Pure white and the most profuse bloomer of all.....	35	2 00	.....

Tigridias

Separate Colors	45	3 00	.....
Mixed	40	2 75	.....

Denver, Colo.—"Your Mrs. Francis King has proven the best of all Gladiolus grown by us. Striking, and very effective both for bedding and store work and selling at double the prices of other kinds."

T. D. LONG (Elitch Gardens).

We Ask a Careful Reading of This Page

IMPORTED BULBS AND PLANTS

We ask the attention of our customers to the following details regarding specialties in Bulbs and Plants which Vaughan's Seed Store imports for florists. Through our very complete arrangements, worked out for more than 25 years, we are able to make the best possible early deliveries at just the right time when the customer wants the stock for planting, and at the same time so cover our freight rates and expenses by carload shipments that no foreign agents of Dutch houses or their representatives can take care of all of your wants in these bulbs at as small a sum of total cost as Vaughan's Seed Store can do.

If you will read the table below and note the many sources from which these bulbs are secured and the reasons why we at Chicago and New York are in position to take care of the many incoming shipments at the proper dates, some of which vary perhaps but two or three weeks, and yet these shipping dates are of such importance to the grower of the stock as well as the user of these stocks that they cannot be changed or bunched together.

FREESIAS—We get these by fast express from France and California and we often deliver before July 4th.

L. HARRISII—We are headquarters for these and our select Bermuda stock is often ready at New York by July 15th.

NARCISSUS GRANDIFLORA—ROMAN HYACINTHS—These two items of French bulbs come to us in two shipments, the first for growers who use one or both for early November forcing, Thanksgiving sales, etc., where they often help out materially in case of delayed crop of Roses and Carnations. For our southern customers we often make late deliveries of Narcissus when they want to hold them back for October 1st planting.

NARCISSUS SOLEIL D'OR—This early forcing Yellow Narcissus from Southern France is proving very useful for holiday work. Order early; the supply has not been sufficient to go around.

CHINESE NARCISSUS—We receive these bulbs in carloads from Japan; the retail sales begin as quick as the bulbs can be had in early September and often last until New Years. There is quite a little opportunity for counter business in this article. Of course these bulbs cannot be bought from Europe.

DUTCH BULBS—Our big stock of these bulbs of Hyacinths and Tulips are mainly from Dutch houses who do not send peddlers to America and they are not up to the peddler's tricks, that is, give you a fine lot of bulbs one year for the sake of soaking you with cull stock the second year. Our connections are good substantial Dutch houses who make it their business to send us A-No. 1 sound bulbs every season, knowing that in no other way can they depend on our business, and they consider our business worth while.

We are ready to submit our figures to you on Dutch Bulbs, and guarantee to meet the delivered prices at your city of any offers that you are made by traveling Hollanders. Our records show the weight per 100 bulbs of many of the leading forcing Hyacinths and Tulips, as we find that a pretty safe and easily made test of the value of the bulbs when they come in. We invite our customers to experiment on their purchases and make some records on these lines and see if it is not of material value in proving the merits of the stock. They will find it helpful in checking up the real value of the stock.

SPANISH IRIS—GLADIOLUS COLVILLI—Dutch growers who ship these with Tulips and Hyacinths do so at the risk of the stock being dug too early. This also applies to the Gladiolus Colvilli. Both of these items we receive in separate shipments from Holland just as soon as the bulbs are matured there, and we do not allow our Dutch growers to ship either too early or too late to the risk of successful growing.

JAPANESE LILIES—We are positively headquarters on all classes of Japanese Lilies, importing them in carloads and bringing the different stocks as they ripen, Formosum, Multiflorum, Giganteum, and the hardy kinds, Rubrum, Album and Auratum, each in its season. In the quantities we use both at Chicago and New York we receive the benefit of carload freight rates in every case and can make deliveries without extra freight at San Francisco and Portland, Chicago and New York. Our Canadian customers who buy these as well as other bulbs in quantity, can have them shipped through to destination in bond, thus saving duty, providing their orders are placed with us in reasonable season.

AZALEAS—This Belgian product comes to us in carloads, and distant shipments we make by express. This is a difficult plant to handle, and some importers have given up the trade. We do not guarantee the varieties which can be supplied nor just when they will flower, but we can satisfy the average florist who understands Azaleas and how they ought to be handled and the risks that attend their importation. More we can not do.

LILY OF THE VALLEY—Here is another item that cannot be supplied by the Hollanders. We have excellent stocks both from the Hamburg district and from Central Germany, and store two grades all the year around, making weekly, fortnightly or monthly shipments of these in such quantities as suit our growers, and on request are glad to express trial lots to prove the forcing value of the stocks.

SPIRAEA—The newer varieties, Gladstone and Queen Alexandra, we receive in separate shipments just as soon as the clumps are ripened. We pack these in cases of 100 each to carry them free from injury of drying out or heating, which often injures both the roots and buds. The low prices at which Spiraea is sold make it impossible to import to advantage in moderate lots from Dutch growers, as if the average buyer would import these separately the special charges for customs duty entry and brokerage fees would amount to considerably more than the profit we charge to our customers.

GLOXINIAS—TUBEROUS BEGONIAS—These bulbs we usually receive the first part of December, and as they are light they usually go to our customers by express. We carry a good line of both double and single sorts, in separate colors and mixed.

COLD-STORAGE LILIES—Giganteum, Rubrum, Auratum and others. These we carry in stock for our regular sales, and we also store them for our customers. Some large buyers assume their own storage risks. Details in this regard given on application.

TAKE NOTICE—No French Bulbs can be bought to better advantage than through American wholesale firms. To connect with Dutch stocks in Holland there is an extra cost of freight shipments to Holland from France and to America from Holland, and thereby unavoidable delay. Buy your French Bulbs of American houses, preferably of Vaughan.



FREESIA BULBS

Vaughan's Seed Store—The Freesia Bulbs received. They certainly are very fine. CHAS. ANDREWS, Susquehanna, Pa.



ROMAN HYACINTH

Vaughan's Seed Store—Will have to praise the Bulbs we got from you—the Liliun Formosum and Harrisii. We had the finest Easter Lilies ever this year, and all grown in a carnation house.

HILLERICH FLORAL CO., Mound City, Ill.



NARCISSUS P. W. GRANDIFLORA PRECOCIOUS—This is an exclusive specialty of ours, and is as much an improvement over the Grandiflora as that is over the old Totus Albus. You can flower this ten days earlier than any other variety.

Vaughan's Seed Store—My Tulips have been superb this year, and I heard from many of my customers that my flowers far surpassed anything in New Haven and Waterbury. Miss N. C. SMITH, Chesire, Conn.

10 PER CENT
SPECIAL

Cash Discount

On orders over \$2.00 for Flower Seeds if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent

VAUGHAN'S FLORISTS' FLOWER SEEDS



THE BEST IN
AMERICA

OUR LIST contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts. The quality of our seeds is the very best.

FLOWER SEEDS FOR SUMMER SOWING

Cinerarias, primulas, etc., also perennials. We issue a special circular in June. Should you fail to receive one please write for it, as we have some very desirable novelties to offer.

For seeds of perennials and biennials see pages 42-44

Trade packets contain considerable more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified

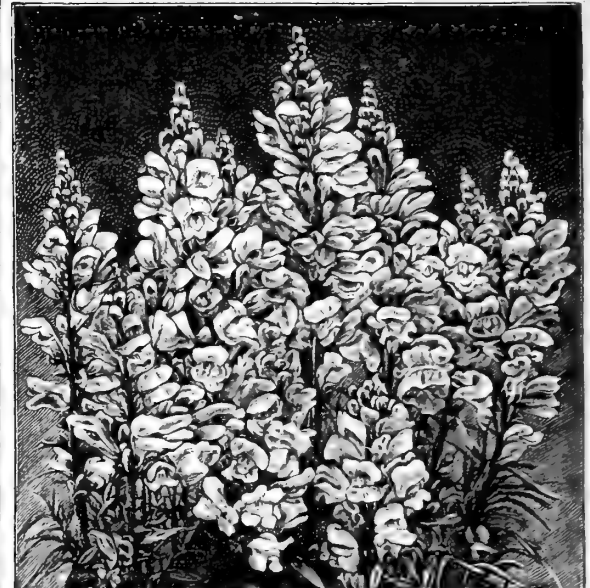
For full descriptions see Retail Catalogue.

Quantities of ¼ lb. and over are charged at the pound rates (¼ lb. at the oz. rate), ½ oz. at the oz. rate, but only when the price per oz. is 40c or more, and is not otherwise quoted.

We do not sell ½ ounces where the price per ounce is 15c or under.



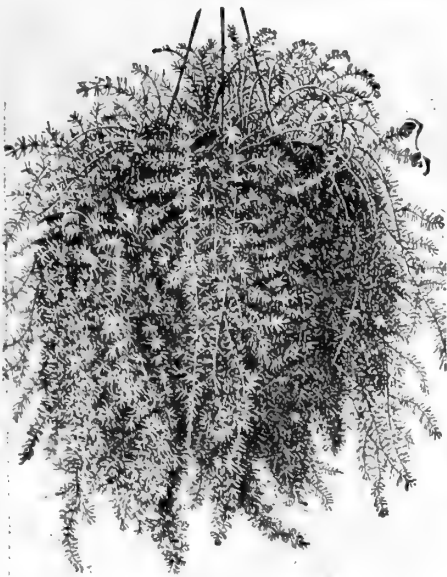
VAUGHAN'S LITTLE GEM ALYSSUM—The Best Strain in Existence



LARGE FLOWERING ANTIRRHINUM—Snap-dragon

	Trade pkt	Oz.
Abronia Umbellata Grandiflora.....	\$0 10	\$0 35
Arenaria, yellow	10	
Abrus Precatorius (Weather plant).....	5	30
Abutilon, fine mixed.....per ¼ oz., 30c..	15	
New Hybrids, mixed.....¼ oz., 75c..	25	
Acecia Lophanta Speciosa Compacta.....	5	20
Mixed, many kinds.....	5	15
Acroclineum Roseum, pink, 1 foot.....	5	15
Roseum Flore Albo, white.....	5	15
Adonis Aestivalls (Flos Adonis), red.....	5	15
Autumnalis, red	5	10
Agapanthus Umbellatus	15	80
Ageratum Mexicanum, blue.....	5	15
Mexicanum Album, white.....	5	15
Imperial Dwarf Blue, compacta.....	10	30
Imperial Dwarf White.....	10	30
Nanum Lutem, yellow.....	10	
Blue Perfection, best dark blue bedder.....	10	30
Little Blue Star, splendid novelty, dwarfest....	50	
Princess Victoria Louise.....	10	40
Lasseauxi, fine pink, good cut-flower, 3 feet.....	10	
Agrostemma Coeli Rosa, Rose of Heaven.....	5	15
Alonsoa Grandiflora	5	25
Warszewiczi, fine for cutting, red.....	10	
Alyssum Maritimum, Sweet Alyssum.....lb., \$1.25..	5	15
Benthalmi Compactum Erectum, dwarf..lb., \$2.25..	5	20
Vaughan's Little Gem, extra fine strain..lb., \$5.00..	10	50
Amaranthus Tricolor, Joseph's Coat.....	5	20
Tricolor Splendens	10	50
Atropurpureus	5	10
Caudatus (Love Lies Bleeding), red.....	5	10
Superbus (Coleus-leaved)	5	15
Salicifolius (Willow-leaved)	10	40
Many sorts mixed.....	5	10

	Trade pkt.	Oz.
Ambrosia Mexicana	\$0 10	\$0 30
Annohium Alatum Grandiflorum (Everlasting)....	5	15
Anagallis, Grandiflora, mixed.....	10	40
Anchusa Capensis	10	25
Antigonon Leptopus, Mountain Rose.....	5	20
Antirrhinum, Large-flowering, choice mixed, 3 feet..	10	40
Majus Grandiflora alba, white.....	10	50
Crescia, deep scarlet	10	50
Firefly, scarlet, white throat.....	10	50
Golden King, yellow.....	10	50
Queen Victoria, new, large, pure white.....	10	60
Brilliant, scarlet, golden and white.....	10	50
Rose	10	50
Venus pink on white ground.....pkt., 15c..		
Striped Varieties, mixed.....	10	50
Dobbie's Brilliant	25	
" Cottage Maid	25	
" Crimson King	25	
" White Queen	25	
" Yellow Queen	25	
Vaughan's Special Mixture, extra.....	10	50
Majus, 18 inches, coral-red.....	10	50
Lovely white with pink lip.....	10	50
Rose (Delicata)	10	50
Nanum Albino Mixture, combination of red and soft shades	10	80
Nanum "Black Prince".....	10	60
Nanum "Queen of the North".....	10	40
Nanum Golden Queen.....	10	70
Nanum Dwarf sorts, mixed.....	5	30
Tom Thumb, many colors, mixed, 6 inches.....	10	50
" Snow Queen	15	1 25
Arctotis Grandis, The African Lilac Daisy.....	5	25



ASPARAGUS SPRENGER.



ASTER Queen of the Market



ASPARAGUS PLUMOSUS NANUS—Single Spray

ASPARAGUS PLUMOSUS NANUS

We handle this Asparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is pure, fresh, of best germinating quality and vitality.

Per 100 seeds, 60c; 250 seeds, \$1.25; 1,000 seeds, \$4.00; 5,000 seeds at \$3.75 per thousand.

Asparagus Sprengerl. 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5,000 seeds, \$3.00.

Ardisia Crenulata. 100 seeds, 75c.

Artemisia Annua, very decorative. Trade pkt., 5c; oz., 15c.

Asperula. Azurea Setosa, lavender blue. Trade pkt., 5c; oz., 10c.

Artemisia Saccorum Viridis, "Summer Fir." Pkt., 15c.

VAUGHAN'S ASTERS

Asters are of very easy culture. The seed can be sown in the open ground in May and the plants will then bloom in September and October. For earlier blooming, seed should be sown in March or April, in cold frame or hot bed, or boxes in the house. Seed should not be covered more than one-quarter inch.

Asters must not be planted in freshly manured soil nor in soil that has been planted with Asters for two or three years previous. Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before the planting.

	Trade pkt.	Oz.
Vaughan's Little Gem, height 6 inches, flowers pink and white	\$0 25	\$2 00
Vaughan's Fireball, a splendid dwarf Aster	25	2 00
Vaughan's Snowball, the best dwarf white Aster	25	2 50

DWARF CHRYSANTHEMUM—FLOWERED ASTER

White.	White, turning to azure-blue.
White, turning to rose.	Light Blue and White.
Peachblossom.	Light Blue.
Brilliant Rose.	Azure Blue.
Crimson.	Dark Blue.
Flery Scarlet.	

Each of the above, per ¼ oz., 55c; trade pkt., 25c; oz., \$2.00.

Dwarf Chrysanthemum-Flowered, all colors mixed..\$0 15 \$1 50

DWARF QUEEN ASTER

White.	Light Blue.
Crimson.	Brilliant Rose.
Pink.	Dark Blue.

Each of the above, per ¼ oz., 40c; trade pkt., 15c; oz., \$1.50.

Dwarf Queen, all colors mixed.....\$0 15 \$2 00

Early Flowering Dwarf, all colors mixed..... 15 90

Gloria or Button-Hole. The flowers are about 2 inches in diameter, pure white with a scarlet margin .. 25 3 00

Pigmy, Dwarf Bouquet or Boltze's mixed, extra choice .. 10 85

TRIUMPH ASTER

White.	Deep Violet.
Coppery Scarlet.	Scarlet.
Crimson.	

Any of the above, trade pkt., 25c; oz., \$4.00.

Triumph Aster, mixed, many colors.....\$0 25 \$3 50

COMET ASTER

Carmine.	White.	
Deep Scarlet.	Bridesmaid, white, turning to lilac rose.	
White and Lilac.	Peach Blossom.	
Light Blue and White.	Pink, bordered white.	
Dark Rose.	Dark Blue.	Light Blue.
Each of above, trade pkt., 15c; oz., \$1.25.		
Trade pkt. Oz.		

Comet, all colors mixed (German Crown).....\$0 15 \$1 00

Daybreak Purity, white..... 25 1 60

Daybreak Purity, pink, fine for pots..... 25 1 25

GIANT COMET ASTER

Rose.	White.
Bright Carmine.	The Bride, white, turning to pink.
Crimson.	Queen of Spain, soft yellow, turning to flesh.
Lavender.	Sulphur Yellow.
Light Blue.	Salmon Rose.
Dark Blue.	

Any of the above, trade pkt., 25c; oz., \$1.60.

	Trade pkt.	Oz.
Giant Comet Aster, all colors mixed.....	\$0 15	\$1 20
June Flowering White.....	25	2 00
Mikado, white.....	25	1 60
Mikado, pink Rochester.....	25	1 60

QUEEN OF THE MARKET ASTER

The Standard Early Flowering Type

White.	Light Blue.	Scarlet.
Crimson.	Pink.	

Each of above, per lb., \$6.00; ¼ oz., 20c; trade pkt., 10c; oz., 60c.

Queen of the Market, all the above, best mixed, lb., \$5.00 .. \$0 10 \$0 50

VICTORIA ASTER—VAUGHAN'S IMPROVED

Snow White.	Bright Scarlet.
Miss Roosevelt, yellow turning to flesh.	White, turning to azure-blue. Light Blue and White.
Apple Blossom.	Light Blue.
Bright Rose, tinged white.	Azure Blue.
Bright Pink.	Indigo Blue on white ground.
Vermilion, shaded white.	Dark Blue and White
Crimson and White.	Dark Blue.
Dark Crimson.	

Each of the above, ¼ oz., 50c; trade pkt., 25c; oz., \$1.80.

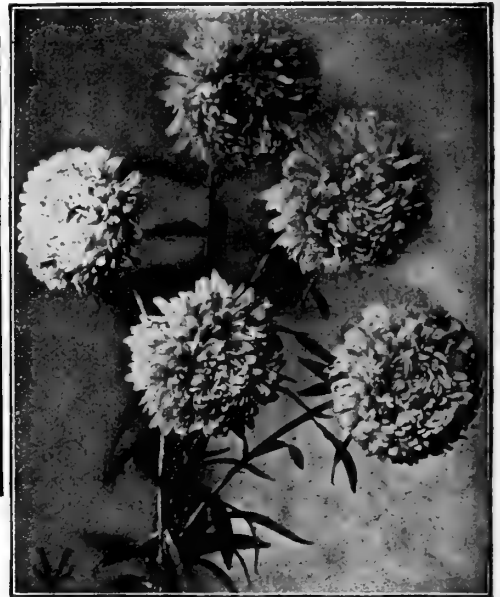
	Trade pkt.	Oz.
Many Colors in splendid mixture (German Crown).....	\$0 25	\$1 40
Washington or Jubilee, white.....	25	1 80
Washington or Jubilee, sulphur-yellow.....	25	2 50
Washington or Jubilee, mixed.....	25	1 50



CARLSON ASTER



GIANT COMET ASTER



SMITH'S PEERLESS ASTER

Tall Section—17 inches and upwards
BRANCHING OR SEMPLE ASTER

	Trade pkt.	Oz.
White.....Dark Red.....Daybreak		
Lavender.....Rose Pink.....Purple...		
Each of the above.....	\$0 10	\$0 80
Giant Branching , choice mixed (from separate colors)	10	60
Branching Comet , White	10	1 00
" " Light Pink	10	1 00
" " Rose Pink	10	1 00
Branching, Upright White.....	15	1 00
" " Splendor, daybreak	25	
" " Pink	15	1 00

SMITH'S PEERLESS

This Aster, a selection of the Giant Branching Aster, is without reservation the finest Aster for cut flower purposes we have ever seen. The style, substance of the flowers and formation of the plant outclasses all other Asters grown for comparative tests in our Trial Grounds this season. The stems are long and wiry, the flowers of great depth and densely petaled, and even a full blown flower never exhibits the yellow disk.

	Trade pkt.	Oz.
White	¼ oz., 75c.	\$0 50 \$5 00
Pink	¼ oz., \$1.00.	50 6 00
Vaughan's Beauty , brilliant red.....	\$0 25	\$1 80

"CARLSON" OR INVINCIBLE ASTER

(Early Flowering Branching Aster.)

White...Daybreak Pink...Lavender...Violet Blue		
Each of the above.....	¼ oz., 25c.	15 1 25
Carlson Aster, Mixed , the above.....	10	1 00
Crego , White	25	2 00
" Shell Pink	25	2 00
" Dark Pink	25	2 00
Hercules , White	½ oz., \$1.00.	50

HOHENZOLLERN ASTER

White	Crimson	
Bride, white, turning to pink..	Silvery Lilac	
Pink	Light Blue	
Brilliant Rose	Azure Blue	
Bright Salmon Rose		
Each of the above.....		25 2 00
Hohenzollern Aster , many colors, mixed.....		25 1 80
" " Extra Early, White.....		25 1 60
" " Extra Early, Rose.....		25 1 60
King , Rose King.....	¼ oz., 50c.	25
" Violet King		15 1 50
Ostrich Feather , White		15 1 20
" " many colors, mixed.....		10 1 00
Quilled German, mixed.....		10 40
Royal Purple		15 1 25
Unicum White		25 2 00
Soleil d'Or , new yellow.....		20 2 00

PAEONY-FLOWERED PERFECTION

Snow White	Gravelotte, Bloodred..	
Sunlight , sulphur-yellow.....	Sky-blue and White.....	
Delicate Rose	Light Blue and White	
Surprise , chamois, turning to pink	Amethyst	
Pink (La Superbe)	Light Blue	
Crimson and White.....	Azure Blue	
Crimson	White and Blue-black	
Brilliant Scarlet	Dark blue	
Each of the above.....	Shining Blue-black...	15 1 50
Paeony-Flowered Perfection , splendid mixture (German Grown)		15 1 25

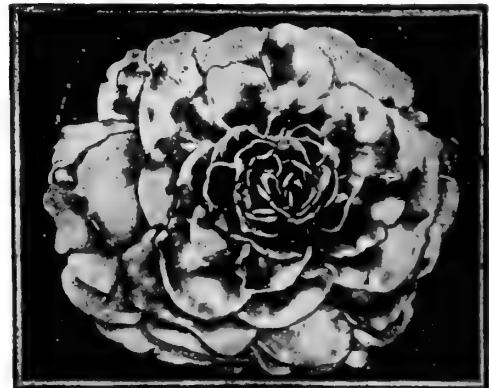
ASTERS IN MIXTURES

	Trade pkt.	Oz.
Vaughan's Florists' mixture	\$0 15	\$1 50
White Tail Varieties , mixed.....	15	1 50
Dwarf Asters , many classes and colors mixed.....	10	90
Vaughan's Excelsior Mixture of Dwarf Asters . It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture.....	25	2 00
Tall Asters , many classes and mixed.....	5	50
Vaughan's Excelsior Mixture of Tall Asters . This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Truffaut's Victoria, Crown, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture	25	2 00
Single Elegance , White.....	15	1 00
" " Rose	15	1 00
" " Lavender	15	1 00

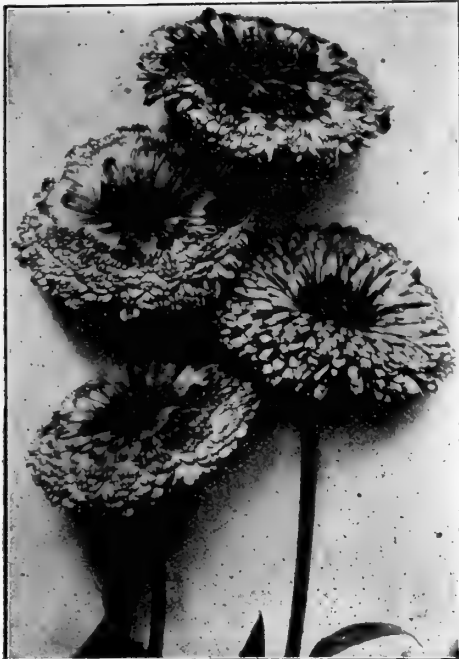
Bachelor's Button , mixed (see also Centaurea).....	5	10
Balloon Vine (Cardiospermum Halicacabum).....	5	10

BALSAMS

	Trade pkt.	Oz.
Balsam , double pink, crimson, scarlet, flesh color, lilac; each	\$0 10	\$0 50
Alba Perfecta . This is the largest and best double white Balsam, unequalled in doubleness and large size of its camellia-shaped flowers.....	10	60
Atrosanguinea plenissima , double blood red.....	10	50
Prince Bismarck , salmon rose.....	10	80
Double Camellia-Flowered , all colors mixed.....	10	40
" Rose-Flowered , all colors mixed.....	10	40
" Dwarf , mixed	5	30
Gollath , White	pkt., 20c.	
" Scarlet	pkt., 20c.	
Vaughan's Invincible Mixed . A splendid strain producing very double flowers of the finest form	15	75
Balsam Apple (Mormordica)	5	20
" Pear	5	20
Bartonia Aurea	5	15



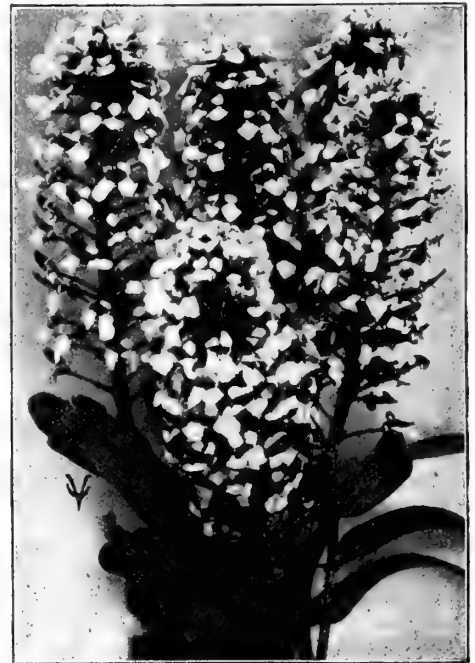
DOUBLE BALSAM, ALBA PERFECTA



CALENDULA Orange King



BEGONIA—Semperflorens Type



CANDYTUFT—Giant Hyacinth Flowered

BEGONIA

	Trade pkt.	Oz.
Single Tuberos Rooted, finest mixed 1-16 oz., \$2.00	\$0 50	
Single Tuberos Rooted, Frilled.....	50	
Double Tuberos Rooted, best mixed.....	35	
Erfordl. A splendid bedder. Blooms all Summer	25	
Vernon. Splendid bedder.....	10	\$3 00
Rex Hybrids. Saved from a very fine collection, 500 seeds.....	35	
Berna. The foliage of this fine bedding Begonia is very dark, flowers are rather large for the Semperflorens type and are very bright, carmine red; they are produced all summer and in great abundance.....	25	
Gracilis Luminosa. This differs from Begonia Gracilis in the lustrous reddish brown color of the foliage, while the flowers, measuring 1 to 1½ inches across, are of a fiery dark scarlet. It is very free flowering and where massed, produces a splendid effect.....	25	
Gracilis Mignon.....	pkt., 20c.	
Semperflorens Alba.....	15	
Red Lubeca, fine for bedding.....	25	
Bidens Atrosanguinea, the black Dahlia.....	10	60
Bird of Paradise (Poinciana Gillesii).....	10	40
Blue Daisy. See Agatheia.		
Brachycome Iberidifolia, Swan River Daisy, blue....	10	50
" " White.....	10	50
" " Pink.....	10	50
Briza Maxima.....	5	15
Browallia Speciosa Major. For vases, baskets and bedding out. The plants grow about a foot high and are covered with the most delightful sky-blue flowers, much larger than those of the other varieties; 500 seeds.....	25	
Browallia, mixed.....	10	40
Byronopsis Laciniosa, fine annual climber.....	5	20
Callala, mixed (Tassel Flower).....	5	20
Calampells Scaber, a splendid climber.....	10	70
Calandrinia Grandiflora.....	5	40

CALCEOLARIA HYBRIDA

Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction. Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.

	Trade pkt.	Oz.
Calendula (Pot Marigold), Meteor.....lb., \$1.00.	\$0 05	\$0 10
Sulphurea Plena, double sulphur yellow.....	5	10
Prince of Orange, bright orange.....lb., \$1.00..	5	15
Orange King, Grandiflora fl. pl., best.....lb., \$1.00..	5	15
Pongei fl. pl., double white.....	5	15
Mixed.....lb., 80c.....	5	10
California Poppy. See Escholtzia.		
Calliopsis, mixed.....	5	10
Bicolor Nana, Golden Ray.....	10	40
Radiata Tigrina, Tiger Star.....	10	40
Dwarf Sorts, mixed.....	5	15
Golden Wave, a good cut-flower.....lb., \$1.00..	5	10
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season.....	10	25
Campanula Speculum (Venus' Looking Glass), mixed	5	10
Canary Bird Flower, fine climber for shade.....	5	15

CANDYTUFT

	Trade pkt.	Oz.
Giant Hyacinth-Flowered Improved Empress. The flower heads are pure white, 6 inches long and about 3 inches across.....lb., \$2.00.	\$0 05	\$0 20
Little Prince, 8 inches high.....	10	40
Queen of Italy. The plants form dwarf, compact bushes which are covered with very large pink blooms. It is one of the best plants for borders and beds.....	10	30
Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white.....	5	25
White Rocket.....lb., 60c.....	5	10
Carmine.....	5	30
Crimson.....	5	15
Mixed Colors.....lb., 80c.....	5	10
Canna Crozy's, best mixed.....lb., \$1.25..	5	10
Vaughan's Special Mixture, saved from our own collection of over 40 best kinds.....lb., \$1.50	10	15

CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.

	Trade pkt.	Oz.
Riviera Market; blooms the first summer.....	\$0 50	
Perpetual or Chabaud, extra choice mixed. ¼ oz., 60c.....	25	
Fine double mixed.....	10	1 00
Extra choice mixed.....	20	1 75
Vienna Dwarf, early flowering, double mixed.....	10	1 00
Grenadin, excellent for Florists' use; flowers red; this is a good summer blooming kind. ¼ oz., 40c.....	15	1 40
Grenadin White, a fine double white.... ¼ oz., 60c.....	15	
Margaret, ordinary stock..... ¼ oz., 20c.....	10	60
Improved Dwarf Margaret, mixed colors.....	25	2 00
Giant Margaret, mixed, an extra choice strain.....	25	
Giant Margaret White, large and double.....	1-16 oz., 60c.....	25
Giant Malmaison, mixed, very fine..... ¼ oz., 35c.....	15	1 25
Marie Chabaud, the best yellow....100 seeds, 40c..		
"Glowing Coal." Intense, brilliant scarlet, very double, and the plants bloom the first summer if sown before April.....100 seeds, 40c..		
Gold Finch. A new early-blooming yellow.....	100 seeds, 40c..	
Giants of Nice. Blooms in four to five months from date of sowing the seed. The flowers of this new Carnation are of very large size, colors are varied and the plants very free flowering. It is a splendid kind for cut-flowers, because the stems are long and strong.....250 seeds, 50c		
Vaughan's Carnation Mixture. This is a mixture of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow types. The plants will produce many flowers that are equal to the best cut-flower sorts.....Trade pkt. (300 seeds), 50c		
Cardiospermum. See Balloon Vine.		
Castor Oil Bean. See Ricinus.		



TYPE OF OUR CYCLAMEN

CYCLAMEN

Giant English Grown

Our seed has been grown for us by four Cyclamen specialists in Europe. The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

PRICES—100 Seeds, \$1.00; 1000 Seeds, \$8.00 net.

- Rosy Morn. Delicate rose color. Claret base.
- Picturatum. Light rose, tinted with claret base.
- Grandiflora alba. The largest giant white.
- Excelsior. White with red base. Extra large flowers.
- Princess May. Pale pink.
- Mauve Queen. Mauve.
- Duke of Connaught. Purplish crimson.
- Duke of Fife. Dark rose.
- Salmon Queen. A very striking new color.

Giant German Grown

100 Seeds, 65c; 1,000 Seeds, \$5.00.

- Pure White (Mont Blanc).....
- Dark Crimson.....
- Rosa Von Marienthal, "Daybreak Pink".....
- Dark Rose.....
- White with Carmine Eye.....
- Extra Choice Mixed. Per 100 seeds, 59c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00..

- Glory of Wandsbek, new attractive salmon color.....
- 100 seeds, \$ 1.35
- 250 seeds, 2.85
- 1000 seeds, 10.50

Giant Orchid-Flowered

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.

Price, 100 seeds, 85c; 1000 seeds, \$7.00.

- White with Carmine Eye.....
- Lilac.....
- Pure White.....
- Red.....
- Pink.....
- Giant Orchid-Flowered Cyclamen in choicest mixture, 100 seeds, 80c; 1,000 seeds, \$6.50.
- Cyclamen Persicum. Finest mixed. Trade Pkt., 25c; ¼ oz., 75c.

	Trade pkt.	Oz.
Cynoglossum Linifolium	\$0 05	\$0 10
Cyperus Alternifolius, Umbrella Plant.....	15	1 25
Cypress Vine, White.....	5	15
" Scarlet	5	15
" Ivy-Leaved	5	20
" Mixed	5	15
Dahlia, Double, mixed, good quality.....	10	70
" extra choice mixed	35	2 00
" Cactus-Flowered, mixed	15	1 00
" Cactus-Flowered, extra choice mixed	35	4 00
" Liliput, mixed	15	.....
" Giant Fld. Decorative.....pkt., 20c		
" Single Giant Perfection, mixed.....	5	30
" Striped and Spotted.....	10	40
" "Exhibition," an extra choice strain, very early flowering, fine colors..	25	.....
" Mixed	5	15
" 20th Century	15	1 75
" "Vaughan's Special" Dahlia Mixture includes the best single and double strains	50	.....
" New Colossal, semi-double, extra fine....	25	.....
Dahlia Seed will produce blooming plants the first summer if the seed is sown before May.		
Daisy, see Bellis, Agathea, Brachycome and Chrysanthemum.		
Datura, Fastuosa fl. pl., double mixed.....	5	20
Double White	5	20
Cornucopia	5	30
Triple-Flowered yellow (Golden Queen).....	5	30

DIANTHUS—Pinks

Chinese Pink, double, extra choice mixed..lb., \$2.50..	5	20
Chinese Pink, single, extra choice mixed.....	5	20
Heddewigi fl. pl., double Japan, best mixed.....	10	50
Single, extra fine mixed.....	5	30
Eastern Queen	10	40
Crimson Bell	10	40
Marginatus, Silveredge	15	.....
Snow Queen, double white, best.....	10	80
Mourning Cloak, double, almost black.....	10	60
Diadematus fl. pl., (Diadem Pink) double.....	10	60
Laciniatus, fl. pl., fringed, double mixed.....	10	60
Snowdrift	35	2 25
Fringed, single, mixed.....	5	30
Mirabilis, single, very fine cut-flower.....	10	50
double	10	60
Vesuvius, orange-scarlet fringed.....	10	50
Punctatus, Princess-Pink	10	60
Midnight, double blood-red.....	10	80
Mephisto, blackish-brown striped on orange ground	10	75
The Bride, single white.....	10	40
Double Striped	10	80
Snowball, dwarf	10	80
Fireball, dwarf	15	1 20
Latifolius Atrococcineus pl., rich double blood-red, fine cut-flower.....	10	60
Double Imperial Pinks (Imperialis fl. pl.) mixed....	5	30
Vaughan's Special Mixed, Double and Single Pinks.	10	60
Vaughan's Special Mixture, Single Pinks.....	10	60
" Double Pinks	10	60
Superbissimus mixed large flowers with waved and fringed petals and white throat.....	10	60
Barbatus. See Sweet William.		
Dimorphotheca Aurantiaca Golden Marguerite.....	15	25
" Aurantiaca Hybrids	15c.	
Dolichos (Hyacinth Bean), mixed.....lb., 50c..	5	10
Princess Helen (Daylight).....	5	10
Purple Soudan	5	10
Bush, new	10	20
Dracaena Indivisa Lineata.....	10	40
Indivisa.....lb., \$3.00..	10	30
" Latifolia	10	50
Australis	10	60
Echeveria (Hen and Chicken), mixed, 1000 seeds, \$1.00		
Metallica	1,000 seeds, 2.50	
Secunda Glauca	1,000 seeds, 1.00	
Desmetiana, new, fine, early.....	100 seeds, 20c; 1,000, \$1.20..	
Echinocystis Lobata, Wild Cucumber.....	5	10
Erythrina Crista Galli, Coral Tree.....	10	50
Escholtzia, California Poppy, Mandarin.....	5	20
California, pure yellow.....lb., \$1.50..	5	15
Rose Cardinal	5	25
Carmine King, new, fine crimson color.....	10	40
Maritima, Maltese Cross.....	5	20
Glory of the West, or the Golden West.....	5	20
Rosy Morn, Canaliculata Rosea.....	10	40
Mikado	25	.....
Erecta Compacta Dainty Queen.....		
Hunnemannia Bush Escholtzia	5	25
Mixed, many colors.....lb., \$1.25..	5	15
"Vaughan's Special" Mixture.....	10	40
Double White	5	25
" Pink	10	40
" Yellow	5	20
" Mixed	10	40

PETUNIA—Continued

Single Large Flowering Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color.

Large-Flowering, finest mixed.....	1-16 oz.,	\$1.50	Trade pkt.	\$0 25
Fringed, mixed, extra choice.....	1-16 oz.,	1.75		25
Giants of California, true.....	1-16 oz.,	1.75		25
Large-Flowering Pink.....	1-32 oz.,	1.25		25
" White	1-32 oz.,	1.00		25
Ruffled Giants, mixed.....				50

"Vaughan's Best" Mixture of Large-Flowering Single Petunias.

This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no better Petunia Mixture can produce flowers with as wide a range of colors as our "Vaughan's Best." Trade pkt. (1,000 seeds), 50c; 3 pkts. for \$1.35.

Large Double-Flowered Sorts.

Double large-flowering, extra choice mixed, 1,000 seeds,	\$1.25;
10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz.,	\$4.00.
Double large-flowering, Fringed, best mixed, 1,000 seeds,	\$1.25;
10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz.,	\$4.00.
Lady of the Lake, Double-Fringed, pure white, 1,000 seeds,	\$1.20;
500 seeds, 65c; 1-64 oz.,	\$3.50.
Double-Fringed Perfection, 10,000 seeds, \$12.00; 1,000 seeds,	\$1.50; 500 seeds, 80c.
Double-Fringed Pink, 500 seeds, \$1.00.	
Vaughan's "Special Mixture" Double, extra choice, 1,000 seeds,	\$1.50; 500 seeds, 80c; 1-64 oz., \$4.00.

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

Phacelia Tenacetifolia blue. Trade pkt., 5c; oz., 10c.
Pheasant's Eye Pink, see Dianthus Plumarius.

PHLOX DRUMMONDI GRANDIFLORA

White.	Alba Oculata.
Pink.	Coerulea Striata.
Scarlet.	Scarlet Striped.
Stellata Splendens.	Yellow.
Black Brown.	Kermesina Splendens.

Each of above, trade pkt., 10c; ¼ oz., 25c; oz., 85c.

Best Large-Flowering, mixed.....	each,	20c net.	Trade pkt.	\$0 10	Oz.	\$0 50
Imported Collection, 6 varieties.....	each,	30c net.				
Imported Collection, 12 varieties.....	each,	30c net.				
Phlox Drummondii, fine mixed.....	lb.,	\$4.00		10		40
Double Isabellina semi-plena, yellow.....				15		1 00
" Alba semi-plena, white.....				15		50
" Atropurpurea semi-plena, red.....				25		1 50
" Mixed, the above and others.....				20		1 00
Star of Quedlinburg (Star Phlox), mixed.....				10		60
Nana Compacta, mixed.....				15		1 00
" Snowball.....				25		1 40
" Fireball.....				25		1 25
" Radiata.....				25		1 50
" "Cecily," mixed.....				20		1 20
" Grandiflora White.....				20		1 20
" " Scarlet.....				20		1 20
Hortensia-Flowered, extra choice, mixed.....				10		70
" " white.....				20		1 20
" " scarlet.....				20		1 20
" " brilliant rose.....				20		1 20
" " salmon rose.....				25		1 40
Vaughan's Special Mixture, includes all the varieties listed and others.....				15		1 00
Pinks, Chinese and others, see Dianthus.						

POPPY—Papaver

Glaucum, Tulip Poppy, deep scarlet flowers.....	10	40
King Edward, new.....	15	
Laevigatum, Persian or Firedragon.....	5	20
Mephisto, deep scarlet with blackish violet spots.....	5	15
Murcellii fl. pl. Mikado, white, crimson striped.....	5	15
Paeoniflorum fl. pl., double, white.....	5	15
" " yellow.....	5	15
" " pink.....	5	15
" " scarlet.....	5	15
" " mixed.....	lb.,	60c
" " ".....	5	15
American Flag, white with scarlet.....	5	15
Pavonium, Peacock brilliant-scarlet with glossy black ring.....	10	40
Rhoas single English scarlet.....	5	25
" fl. pl. double French mixed.....	5	15
" Shirley.....	5	15
" Santa Rosa.....	5	20
Somniferum fl. pl. double Carnation Flowered, mixed.....	lb.,	60c
" " nanum fl. pl. Cardinale, scarlet.....	5	15
" " White Swan.....	5	15
" " ".....	5	15
Umbrosium, bright vermilion with black spots.....	5	10
Single Poppies, many sorts, mixed.....	5	10
Double Poppies, many sorts and colors, mixed.....	10	25
Vaughan's Special Mixture, Single Poppies.....	10	25
" " Double Poppies.....	10	25
" " Poppy Mixture, includes all the double and single.....	10	25



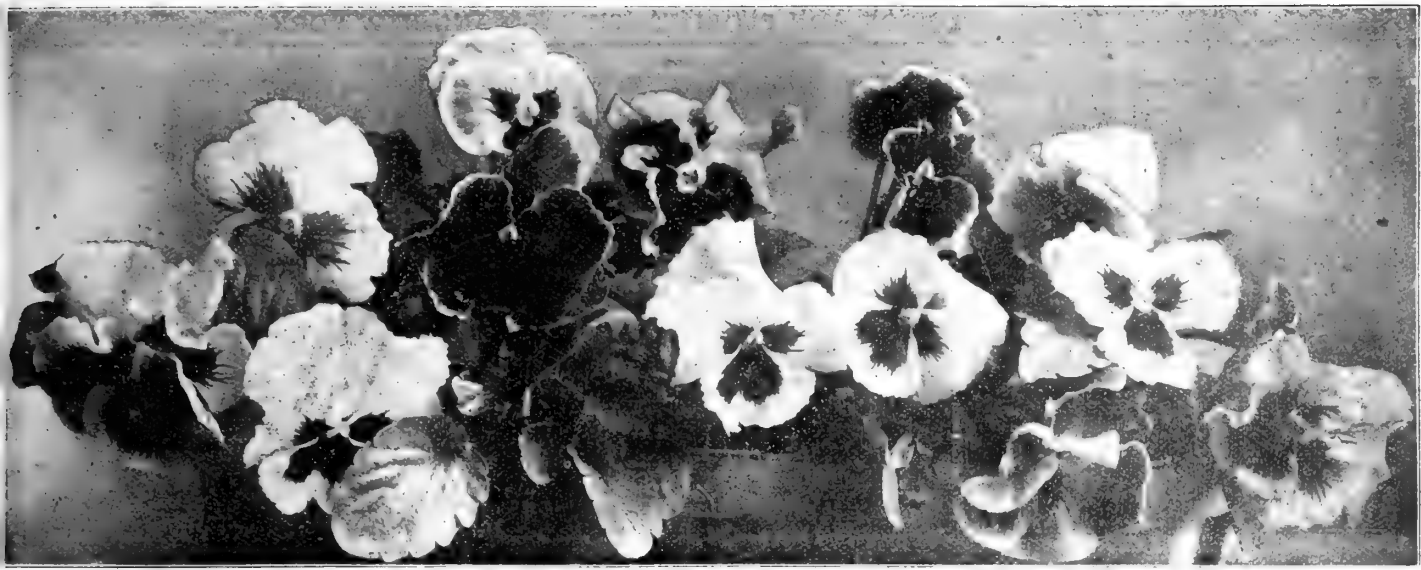
Types of "Vaughan's Best" Single Petunias

	Trade pkt.	Oz.
Nemophila, mixed.....	\$0 05	\$0 10
Nicotiana Affinis, large, white, very fragrant.....	5	20
Affinis Hybrids	10	40
Sylvestris, very beautiful, sweet, pure white.....	5	20
Sanderac.....	10	40
" New Hybrids, mixed.....	10	40
Nierembergia Gracilis, light blue, dwarf.....	10	40
Nigella, mixed.....	5	10
Hispanica, blue.....	5	10
Miss Jekyll, blue, fine cut-flower.....	10	30
Nolana, mixed.....	5	10
Nycteria Capensis, white, very sweet.....	10	40
Oenothera, Evening Primrose, mixed.....	5	15
Rosea, Mexican Primrose.....	10	60
Acaulis Alba, large, white, dwarf.....	10	80
Ornamental Grasses, mixed.....	5	15
Oxalis Tropaeoloides, dark yellow, brown foliage.....	10	70
Rosea, very fine.....	25	2 00
Rosea, Alba.....	25	2 00
Valdiviana, yellow, sweet.....	10	50
Pandanus Utilis.....	100 seeds, \$1.00	
Papaver, see Poppy.		
Passiflora, Mammoth Passion-flower, blue.....	25	1 00
Gracilis.....	15	
Incarnata.....	10	75
Pennisetum Ruppellianum, Purple Feather Grass.....	10	30
Longistylum.....	10	20
Pepper, Vaughan's Christmas.....	25	
Perilla Nankinensis.....	5	10

PETUNIA

Hybrida—Small Flowered Single Sorts.

Petunia Hybrida, fine mixed.....	5	30
Hybrida, finest mixed (part from named sorts).....	10	50
Hybrida Alba, white.....	10	50
Blotched and Striped (Inimitable).....	10	50
Dwarf Inimitable, blotched and striped.....	15	1 00
Snowball, dwarf white.....	10	30
General Dodds, blood-red.....	10	60
Gloria, improved Rosy Morn.....	25	
Countess of Ellesmere, pink with white throat.....	5	35
Venosa, light red, veined.....	10	50
Howard's Star, one of the best for hanging baskets, porch boxes.....	10	35c.
Velichenblau, true violet blue.....	15	
Rosy Morn. One of the most effective and valuable of the small-flowering class. The plants grow thick and spreading like a bush and remain fairly dwarf. The pretty flowers are brilliant rose color, with large white throat and white center.....	15	



VAUGHAN'S GIANT PANSIES—Named Sorts

	Trade pkt.	1/8 oz.	oz.		Trade Pkt.	1/8 oz.	oz.
Adonis , light blue with a white center.....	\$0 10	\$0 20	\$1 00	Orchid-Flowered . The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids..	15	30	2 00
Andromeda . Delicate apple-blossom.....	15	30	2 00	Parisian Striped , stripes are broad and loud..	10	20	1 50
Aureola , carmine white stripe.....	25			Paris Market , an improved strain of Trimardeau, with better flowers and more compact habit.....	10	20	1 00
Aurora , pure white without blotches.....	10	20	1 00	Pink , lovely shades of pink, same as Hydrangea.....	15	30	2 00
Auricula, Colors , metallic shades.....	10	20	1 25	President Carnot , fine blotched white.....	15	35	2 00
Black , large true black.....	10	20	1 00	President McKinley , fine blotched yellow....	15	40	2 75
Beaconsfield , upper petals light lavender, lower ones deep rich purple.....	10	20	1 00	Purple , very large, rich deep purple.....	10	20	1 00
Boulogne Giant . Mostly 3 and 5 blotched, delicately veined; colors rich and varied..	50	2 00		Pretiosa . Each petal has a very large blotch of deep violet surrounded by crimson background, with pure white edge.....	15	35	2 00
Bridesmaid . Rosy White, dark blotches.	15	30	2 00	Psyche . The five velvety violet blotches are surrounded by broad white edge.....	15	40	3 00
Bugnot . Our "Bugnot" contains shades of red, bronze and cardinal, brightest red and reddish brown not found in other mixtures..	25	45	3 00	Raphael . A novelty belonging to the Bugnot family.....	25		
Cardinal , brightest red.....	15	30	2 00	Rosy Morn . A bright purplish crimson margined with a clear white edge.....	25	40	
Cassier , 3 and 5 spotted, an Al strain.....	15	30	2 00	Siegfried . They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wallflower.....	15	30	2 00
Eros . Deep velvety brown, edged golden yellow.....	15	30	2 00	Striped , mahogany, striped, and flaked white.	10	20	1 20
Emperor Francis Joseph . Very large, pure white with a large blotch of brilliant violet blue on each petal.....	15	30	2 00	Trimardeau , mixed.....	10	20	1 00
Emperor William , dark navy blue.....	10	20	1 25	Violet Blue , a very pleasing shade.....	10	20	1 20
Flery Faces , very rich scarlet, with a gold edge and yellow center.....	15	35	2 00	Volcano . Color, bright dark red, each petal being marked with a very large dark blotch. The flowers are of large size and good substance and the edges of the petals are curled like those of "Masterpiece"....	15	35	2 50
Freya , deep purple violet, with white margin.	10	20	1 30	White , very large, with violet eye.....	10	20	1 00
Gollath "Golden Queen" . The color is a pure golden yellow with three large blotches..	25			Yellow , immense flowers with dark eye.....	10	20	1 00
Golden Queen , clear golden-yellow.....	10	20	1 30				
Indigo King	10	25	1 50				
Mad. Perret , lovely shades of pink and rose..	10	25	1 50				
Marechal Niel . Very large, without any blotches or veins, and are of the same pleasing, delicate cream color as the rose whose name it bears.....	15	30	2 00				
Mauve Queen . A most pleasing mauve.....	10	20	1 25				
Masterpiece—New Giant Curled . This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double.	25	60	4 00				

:: VAUGHAN'S SPECIAL MIXTURES ::

VAUGHAN'S "ELITE PANSIES"

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures. Trade pkt 50c, 1/8 oz \$1.00.

IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt 10c, 1/8 oz 20c, 1/4 oz 30c, oz \$1.00.



VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. Trade pkt 50c, 1/8 oz \$1.00, 1/4 oz \$2.00, oz \$8.00.



VAUGHAN'S "GIANT PANSY MIXTURE"

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain. Trade pkt 25c, 1/8 oz 60c, oz \$4.00, 1/4 lb \$14.00.

NEW PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing characteristic. Extensive range of colors with yellow predominating. Pkt. 20 cts.

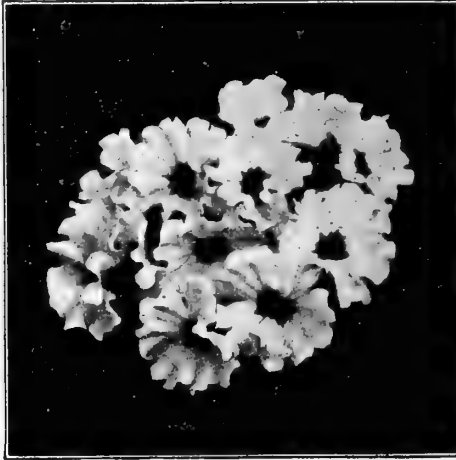


Vaughan's International Pansies The World's Best

Vaughan's International Pansy Mixture was first prepared and offered by us in 1889. We import from all the best European sources, and personally inspected the fields of French and German specialists of their finest strains. These with the best American types made up the collection. Each year has added to the quality of its flowers and the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture as we believe. We add to all the Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the specialties which has established and held the reputation of Vaughan's Flower Seeds, and this is one which we maintain most carefully, not alone as to quality, but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. Trade pkt 50c, 1/8 oz \$1.50, 1/4 oz \$5.00, oz \$10.00.



PRIMULA MALACOIDES



PRIMULA OBCONICA GRANDIFLORA CRISPA



SALVIA SPLENDENS—Clara Bedman

PORTULACA

Single, white, rose, golden, scarlet.....	Trade pkt. \$0 10	Oz. \$0 40
" large-flowering sorts, mixed.....	5	20
" Parana, large flowering, rosy carmine.....	15	1 20
Double large-flowering sorts, finest mixed.....	25	2 00
" white, pink, scarlet, yellow, each... 1/8 oz., 50c..	25	

PRIMULA CHINESE GIANT

The finest strain from the very best sources in England and France.

Trade Pkt. of any of the following varieties. 350 seeds, each 50c.

COVENT GARDEN WHITE.

TRUE BLUE. The best blue Primula.

CHISWICK RED. Improved. Red.

QUEEN ALEXANDRA. The largest Giant White.

GIANT PINK.

GIANT SALMON.

GIANT CRIMSON.

CRIMSON KING. Deep, rich crimson, with dark brown eye.

RUBY QUEEN. Fiery, intense scarlet, with bright yellow eye.

HIS MAJESTY. Beautiful dark crimson blooms.

DELICATA. A beautiful soft pink color.

ORANGE KING. The beautiful orange color in the bud and the orange-salmon shade around the edge of terra-cotta petals are most pleasing.

GIANT MIXED includes this year a number of new shades.

VAUGHAN'S INTERNATIONAL PRIMULA MIXTURE. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Pkt. of 350 seeds, 50c; per 1-16 oz., \$4.00.

PRIMULA—Various Sorts

Forbesi, the Baby Primrose.....1-16 oz., 50c..	Trade pkt. \$0 25	Oz.
Malacoides, an improved Forbesi.....	50	
Kewensis, large yellow flowers.....250 seeds, 50c..		

PRIMULA OBCONICA

Obconica Grandiflora, mixed.....1-64 oz., \$1.00..	1,000 seeds	50
" " Bright Rose.....1-64 oz., \$1.00..	1,000 seeds	50
" " Kermesina.....1-64 oz., \$1.00..	1,000 seeds	50
" " White.....1-64-oz., \$1.00..	500 seeds	50
" " Fire Queen.....500 seeds	50	
" " Coerulea.....600 seeds	50	
" " Crispa.....600 seeds	35	
" Gigantea Rosea, new.....600 seeds	50	
" Kermesina, new crimson.....600 seeds	50	

Our P. Obconica seed is from the finest collection in Germany. The strain is unsurpassed in color and size of flower. There is none better.

Pyrethrum Parthenifolium Aureum, Golden Feather.	Trade pkt. \$0 10	Oz. \$0 25
Parthenifolium Aureum Selaginoides.....	10	40
Rhodanthe, mixed.....	10	40
Ricinus Zanzibarensis, mixed.....lb., 60c..	5	10
" " Enormis.....	5	15
Borboniensis Arboreus.....lb., 60c..	5	10
Sanguineus.....lb., 40c..	5	10
Cambodgensis, very dark.....lb., 70c..	5	10
Panormitanus, new.....	10	25
Mixed, many kinds.....lb., 40c..	5	10

Primula Malacoides

An Improved Forbesi (Baby) Primrose.

The flowers are of a delicate shade of lavender, produced in whorls on tall graceful spikes in great profusion; the flowers also stand well when cut, and keep quite fresh for several days in water. Plants will flower in four months. Trade Pkt. 50c.

Rosa Polyantha Nana , true "Baby Rose" clean seed..	Trade pkt. \$0 25	Oz. \$2 80
Rudbeckia Bicolor Superba , large.....	5	30
" " Superba, semi-plena.....	10	60
Salpiglossis Variabilis , mixed.....	5	35
Large-Flowering, extra choice mixed.....	10	50
"Emperor," mixed, very fine.....	15	85
Vaughan's Special mixture.....	25	2 00
Salvia Splendens (Scarlet Sage).....	15	1 00
Splendens Clara Bedman or Bonfire.....	25	1 80
" " "Drooping Spikes," very fine.....	25	1 50
" " Fireball, new dwarf.....1/4 oz., 75c..	35	2 50
" " Zurich, new, very dwarf and early.....	50	3 50
" " Perpetual.....pkt., 20c..		
Coccolnia , scarlet, annual.....	5	20
Farinacea , blue.....	15	1 00
Sauvitalia Procumbens pl. fl.....	10	40

SCABIOSA

Scabiosa , Double Dwarf, mixed.....	\$0 05	\$0 15
Large Flowering, Double Tall, mixed.....	10	30
Atropurpurea Major, Tall, mixed.....	5	15
Snowball, best double white.....	5	20
Double Fiery Scarlet.....	10	40
" Large Flowering Yellow.....	10	40
" Black Prince.....	10	40
" Pink.....	10	40
" Mauve.....	10	60
" Yellow (minor aurea pl.).....	5	25
Schizanthus (Butterfly Flower), mixed.....	5	15
Hybridus Grandiflorus.....	15	80
Wisetonensis.....	50	
Sedum Coeruleum (Stone Crop).....1/4 oz., 75c..	15	
Senecio Elegans fl. pl., double mixed.....	10	40
Sensitive Plant (Mimosa Pudica).....	5	30
Shamrock.....	25	
Silene Pendula Alba	5	10
" " Rosea.....	5	10
" " Armeria (Catchfly), mixed.....	5	10
Smilax , new crop.....1/4 lb., 70c; lb., \$2.60..	10	25
Snapdragon , see Antirrhinum		
Solanum Capsicastrum Nanum, Jerusalem Cherry.		
The seed we offer is from our own improved strain, which is extra fine.....	10	25
Capsicastrum Melvini.....pkt., 25c..		
Statice Sinuata , blue, fine cut-flower; used largely in London.....	5	15
Stevia Serrata , white, fine cut-flower.....	10	80
Lindleyana, white, better than Serrata in color and foliage.....	15	1 00

It is just the quality that florists want for pot plants.



SPENCER VARIETIES

	Oz.	¼ lb.	Lb.
Apple Blossom, rose and blush.....	\$0 15	\$0 60	\$2 00
Asta Ohn, lavender tinted.....	20	65	2 40
Aurora, orange rose, striped on white.....	15	45	1 60
Blanche Ferry, pink and white.....	20	65	2 40
Captain of the Blues, standard purple, wings blue.....	15	60	2 00
Countess of Spencer, very pale pink, darker edge.....	15	50	1 80
Duplex (Burpee's), pink; the best for bouquets; color rich cream pink; nearly all the plants have double or triple standards.....pkt. 30 seeds for 20c	50		
Ethel Roosevelt, rose pink, primrose ground.....	30		
Evelyn Hemus, buff ground with rosy picotee edge.....	20	70	2 80
Flora Norton, bright blue with slight tint of purple.....	20	70	2 80
Florence Morse, delicate blush, with pink margin.....	20	70	2 80
Florence Nightingale, lavender.....	50	1 50	
George Herbert, standard rosy magenta, wings deep carmine.....	15	60	2 00
Helen Lewis, standard orange, wings rosy salmon.....	15	45	1 60
King Edward VII, rich red.....	15	60	2 00
Marie Corelli, rose carmine, tinted cherry red.....	25	1 00	4 00
Mrs. Hugh Dickson, pale salmon pink on cream ground.....	25	1 00	
Mrs. Routzahn, apricot, suffused with pink.....	15	60	2 00
Othello, rich deep maroon.....	25	1 00	
Pearl Gray (Burpee's), pearl or dove gray, suffused with light rose, showing more of the delicate rose shading in standard.....pkt. 25 seeds for 20c	15	40	1 60
Primrose, primrose.....	15	40	1 60
Senator, claret and chocolate stripe on light heliotrope ground.....	15	60	2 00
Tennant, purplish mauve.....	15	50	1 80
Vermillion Brilliant (Burpee's), most brilliant iridescent scarlet.....pkt. 25 seeds for 20c	25	1 00	4 00
White, pure white, very scarce.....	20	80	3 00
W. T. Hutchins, apricot and lemon, overlaid blush.....	15	40	1 40
Vaughan's Spencer Hybrids, mixed. In offering this mixture we are giving our customers the cream of this class in all possible color variations, and we are confident many happy surprises will result, as we have included in this not only the above sorts but many others which are new and striking in this class.....	15	40	1 40

VAUGHAN'S SWEET PEAS

UNWIN AND GRANDIFLORA TYPES

If wanted by mail add 8c per lb. extra for postage.
Any of the following per oz. 5c, except where noted.

	¼ lb.	1 lb.
America, the brightest blood-red, striped white.....	\$0 15	\$0 40
Aurora, orange rose, striped on white.....	15	40
Black Knight, dark maroon.....	15	40
Blanche Ferry, pink and white.....5 lbs. for	\$1.40	10 30
Bolton's Pluk, pink shaded rose.....5 lbs. for	1.30	10 30
Bridesmaid, color is a bright and deep pink.....	5 lbs. for \$1.40	10 30
Captain of the Blues, purplish mauve.....	10	30
Countess of Radnor, delicate lavender.5 lbs. for	\$1.40	10 30
Dainty, white, with pink edge, unique.....	10	30
David R. Williamson, rich indigo blue.....	10	30
Dorothy Eckford, one of the best whites.....	5 lbs. for \$1.30	10 30
Emily Henderson, white, early and free.....	5 lbs. for \$1.35	10 30
E. J. Castle, rich carmine rose, with salmon shading in the standard.....	15	50
Frank Dolby, largest and finest pale blue.....	20	80
Flora Norton, a very bright blue.....	10	30
Gladys Unwin, pale rosy pink.....5 lbs. for	\$2.25	15 50
Helen Pierce, blue, with dark grain markings.....	15	50
Henry Eckford, of extraordinary orange color.oz.	10c	35 1 20
Hon. Mrs. E. Kenyon, yellow.....	10	30
King Edward VII, special selection, best red.....	5 lbs., \$2.25	15 50
Lady Grisel Hamilton, best of all lavender sorts.....	5 lbs., \$1.60	10 35
Lord Nelson, deeper and richer than Navy Blue; same as Brilliant Blue.....	15	60
Lottie Eckford, white, suffused lavender.....	15	30
Lovely, soft shell pink.....	15	30
Maid of Honor, white, edged lavender.....	15	30
Miss Willmott, richest orange pink, shaded rose.....	10	30
Mrs. A. Watkins, large pale pink.....	15	50
Mrs. Geo. Higginson, Jr., a clear, delicate light blue, showing practically no tint of mauve.....	10	30
Mrs. Walter Wright, beautiful mauve color.....	10	30
Navy Blue, deep violet blue.....	15	40
Nora Unwin, giant white.....5 lbs.,	\$2.25	15 50
Othello, a beautiful dark brown chocolate-red color.....	10	30
Prima Donna, soft pink.....	15	40
Queen Alexandra, giant size scarlet.....	15	45
Rose du Barri.....oz.,	15c	45 1 60
Saint George, brilliant orange scarlet.....	20	80
Salopian, one of the best of the dark bright reds.....	15	40
White Wonder, the many-flowered white.....	15	40

CHRISTMAS or WINTER-FLOWERING

	¼ lb.	1 lb.
Mrs. F. J. Delansky, self-pink.....oz.,	20c	\$0 60 \$2 00
Canary Bird, early yellow.....oz.,	20c	60 2 00
Christmas Pink		
Earliest of All, pink and white.....oz.,	10c	30 1 00
Christmas White.....		
Mont Blanc.....		
Florence Denzer, pure white.....oz.,	10c	30 1 00
Mrs. Alexander Wallace, lavender.....oz.,	20c	60 2 00
Mrs. W. W. Smalley.....		
Mrs. William Sim, salmon pink.....oz.,	15c	45 1 60
Snowbird.....		
Burpee's Earliest White.. black-seeded white.oz.,	10c	30 1 00
Winter-Flowering Sweet Peas Mixed.....oz.,	15c	40 1 40

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture—This mixture contains the cream of the new and standard sorts, including most of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition, and we can safely say "there is no better mixture in existence," no matter at what price or under what name it may be offered. Per ¼ lb., 20c; 1 lb., 60c; 10 lbs., \$5.50.

Vaughan's Florist Mixture—This is a mixture made by ourselves, of principally light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction. Per ¼ lb., 25c; 1 lb., 85c; 5 lbs., \$3.75.

Eckford Mixture—This mixture contains over thirty varieties, including some of the novelties of 1911 and other choice sorts. Per ¼ lb., 10c; 1 lb., 30c; 10 lbs., \$2.80.



VERBENA TYPES OF "VAUGHAN'S BEST"

STOCKS Beauty of Nice

STOCKS Giant Perfection

STOCKS

Double Large-Flowering Dwarf German Ten Weeks

Canary Yellow. Dark Blue. Crimson. Brilliant Rose.
Light Blue. Blood Red. White.
Each of above, trade pkt., 25c; oz., \$1.80.
Trade pkt., each of the above, 7 for \$1.25.

Extra Choice Mixed, all colors. Trade pkt. Oz.
\$0 25 \$1 25

Imported Collection, Large-Flowering Ten Weeks
Stocks of 12 varieties. each, 30c net.

Imported Collection, Large-Flowering Ten Weeks
Stocks of 6 varieties. each, 18c net.

GIANT PERFECTION (Cut and Come Again)

Sky-Blue. Light Blue.
White (Princess Alice). Dark Blue.
Pink. Scarlet.
Each of above, trade pkt., 25c; ¼ oz., 40c; oz., \$2.50.
Giant Perfection, all colors mixed, trade pkt., 20c; ¼ oz., 35c; oz., \$2.00.
Imported Collection of six colors, each, 30c net.

PRINCE BISMARCK

Pure White, Robust and of pyramidal habit, this new stock bears long stalks studded with very large flowers and attains a height of 2½ ft. It begins blooming when other stocks are finished and continues till late in the summer.
½ oz., 40c. 25
Gold Ball, yellow. ¼ oz., 50c. 25
Lavender. ¼ oz., 50c. 25
Fireflame, the most brilliant red of all. ¼ oz., 50c. 25
Snowflake, forcing, the earliest Ten Weeks stock. ¼ oz., \$1.25. 50 0 00
Mammoth White Column. Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single sturdy spike of bloom, closely furnished with enormous, faultless, double flowers of purest white. 25 4 00
Crimson Column. ¼ oz., 60c. 25 4 00

BEAUTY OF NICE

Early Large Flowering, Winter.

Flesh Pink. ¼ oz., 50c. \$0 25 \$1 80
White. ¼ oz., 35c. 10 1 25
Crimson. ¼ oz., 40c. 25
Queen Alexandra, lilac. ¼ oz., 40c. 25 2 00
Monte Carlo, yellow. ¼ oz., 40c. 25
Abundance, new brilliant lilac rose. 25
Vaughan's "Special Mixture" Stocks, of all the above kinds. ¼ oz., 40c. 25 2 75
Emperor or Winter, white, pink, crimson or mixed, each. ¼ oz., 75c. 25
Empress Elizabeth, brilliant carmine rose. 25
Large Flowering Winter White Lady. Trade pkt., 20c.
Streptocarpus Vaughan's Giant Hybrids, 500 seeds, 50c
Sunflower, Miniature (Cucumerifolius). 5 15
Cucumerifolius. 5 20
" " "Stella" 5 20
" " "Orion" 5 20
" " "Double Hybrids" 10 30
" " Varieties, mixed. 5 25
Argyrophyllus (Silver-leaved). 5 15
Californicus fl. pl., double Californian. lb., \$1.00. 5 15
Globosus Fistulosus fl. pl., fine double. lb., 1.00. 5 15
Double Dwarf (Nanus fl. pl.). lb., 1.00. 5 15
Double Chrysanthemum-Flowered. lb., 1.20. 5 15

Thunbergia, mixed	Trade pkt.	Oz.
Torenia Fournieri Grandiflora	\$0 10	\$0 40
" White Wings	10	10
" Bailloni	10	25

VERBENA

Defiance, brilliant scarlet, true	Trade pkt.	Oz.
Firefly, new, brilliant scarlet, white eye	\$0 10	\$0 70
Hybrida Gigantea, a mixture of a new Giant strain in which red shades with a white eye predominate	15	1 25
Mammoth, mixed	50	3 00
" white, extra choice	10	80
" Rose and Carmine shades	15	1 00
" Purple shades	10	80
" Striped on red ground	15	1 20
Auricula-Flowered, mixed	10	70
Mayflower, beautiful pink	15	1 00
Carmine, white eye	15	1 75
Scarlet, white eye	15	1 50
Purple, white eye	15	1 50
Dark Blue, white eye	10	70
Lutea, yellow	10	80
Good Mixed	10	40
Fine Mixed	10	60
Extra Choice Mixed	15	80
Dwarf Mixed (Nana Compacta)	15	1 00
Nana Compacta, white	25	1 75
" scarlet	25	1 75
" scarlet with white eye	25	2 25
Venosa	5	30
Lemon (Citriodora)	25	50
Erinoides, Moss Verbena, purple	5	50
" white	5	50

"VAUGHAN'S BEST" MIXTURE OF VERBENAS

This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the "Mayflower," the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; ¼ oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

Vinca Rosea, mixed	Trade pkt.	Oz.
Rosea, pink	\$0 10	\$0 40
" Fl. Albo, white with pink eye	10	50
" Alba Pura, pure white	10	50
Virginia Stocks, mixed	5	15
Xeranthemum, double mixed	5	25
Zea Japonica, Variegated Maize	lb., 40c.	5 10
Japonica Quadricolor Perfecta	5	15
Zinnia Elegans, Double White Scarlet, Golden Yellow, Rose, Flesh and Crimson	each.	10 50
Elegans. Fl. Pl., double mixed	lb., \$1.80.	5 15
Double Dwarf (Pumilla fl. pl.), Mixed, extra choice	10	30
Robusta Plenissima, Mixed, double, extra large	10	40
" " Queen Victoria, white	10	50
" " White	pkt., 15c.	
" " Golden yellow	pkt., 15c.	
" " Sulphur yellow	pkt., 15c.	
" " Flesh color	pkt., 15c.	
" " Crimson	pkt., 15c.	
" " Scarlet	pkt., 15c.	
" " Violet	pkt., 15c.	
" " Purple	pkt., 15c.	
Zebra or Carnation Striped	10	35
Crested and Curled	10	40
Double Pomponne (Darwin), mixed	10	35
" Lilliput, mixed	10	35
Gracillima fl. pl. coccinea, Red Riding Hood	20	1 00
Mexicana (Haageana) fl. pl.	10	75
" Hybrida, new Mexican Hybrids	15	80



DIGITALIS (Foxglove)



DIANTHUS BARBATUS (Sweet William)



HOLLYHOCK VAUGHAN'S PRIZE

	Trade pkt.	Oz.
Delphinium Nudicaule , scarlet.....	1/8 oz., 65c.	\$0 25
Caucasicum	10	\$0 40
Zaill sulphur yellow , one of the most beautiful.....	1/8 oz., \$1.00	50
Cashmerianum	1/8 oz., 60c.	25
Speciosum Glabratum	15	60
Sibericum Hybridum	15	50
Vaughan's Special Mixture of Perennial Larkspur.....	35	3 50
Dianthus Barbatus (Sweet William).		
Albus, white	15	50
Atrosanguineus, blood red.....	10	30
Carmine Beauty	1/8 oz., 75c.	25
Diadematus	25	2 00
Harlequin	5	20
Johnson's Giant	15	1 00
Nigrescens, velvety black maroon.....	5	25
Rose Newport Pink.....	25	1 25
Salmoneus, salmon	25	2 00
Sutton's Scarlet	1/8 oz., 65c.	25
Single Mixed	1b., \$1.60	5
Single Giant Flowered, mixed.....	10	50
Albus, pl., Double white.....	15	70
Atrosanguineus pl., Double blood red.....	25	1 00
Roseus pl., Double rose.....	1/8 oz., 40c.	25
Double Mixed	15	80
Double Giant Flowered Mixed.....	15	80
Vaughan's Special Mixture, Double and Single.....	25	1 25
Barbatus X Chinenensis.....	10	40
Dianthus Plcmarius (Pheasant's Eye), sin. mixed.		
"	10	25
" Double, fine mixed.....	25	1 25
" Cyclops, best single.....	25	1 25
" Nanus fl. pl., new early-flowering sorts.....	35	2 50
" Semperflorens, sgl. and dbl. mixed.....	15	80
" Albus Plenus	25	25
" Perfection, new; very fine.....	20	25
" Diadematus, new	15	1 25
" Vaughan's Special Mixture.....	25	1 25
Dictamnus Fraxinella		
"	5	20
" Alba	10	40
Digitalis, Grandiflora (Golden Foxglove) dwarf.		
"	1b., \$2.00	5
Gloxiniaeflora, mixed	10	45
" white, pink, purple..... each.	15	80
Maculata Iveryana, spotted.....	10	50
Purpurea Monstrosa, mixed	15	80
" mixed	1b., \$2.00	5
Vaughan's Special Mixture.....	15	1 00
Echinacea Hybrida		
"	1/4 oz., \$1.00	30
Echinops Ritro , blue; fine.....	5	20
Sphaerocephalus	10	30
Edelweiss (Gnaphalium Leontopodium)		
"	1/4 oz., 30c.	15
Erigeron Aurantiacus Hybridus , large flowering hybrids of the "Orange Daisy".....		
"	1/8 oz., 50c.	15
" Grandiflora Elatior	1/4 oz., 25c.	15
Eryngium Amethystinum		
"	35	3 00
" Alpinum	25	1 50
" Planum	5	25
Eupatorium Ageratoides , fine cut-flower.....		
"	10	50
Fraseri	10	40

	Trade pkt.	Oz.
Forget-Me-Not, Alpestris , blue.....	\$0 10	\$0 35
Alpestris, white	10	40
" Eliza Fanrobert	10	50
" Victoria	15	80
" Indigo Blue	10	80
Dissitiflora	1/8 oz., 50c.	25
Palustris Semperflorens	20	1 25
Palustris, true	25	1 80
Vaughan's Early and Late Flowering.....	15	80
Hybrida Ruth Fischer	25	
Hybrida Star of Love, new; very free flowering	1/8 oz., 75c.	25
Gallardia Grandiflora , mixed.....	1b., \$2.00	5
Grandiflora Compacta, mixed.....	10	40
Kelway's . This is, to our knowledge, the choicest strain of Hardy Gaillardias. The flowers are of enormous size and the colors the most varied we have ever seen.....	50	5 00
Grandiflora Maxima Kermesina Splendens.....	15	75
" Sulphurea Oculata (Sulphur Queen) ..	15	75
" coppery red	pkt., 20c	
Golden Rod, Solidago Canadensis	5	30
Gentiana Acaulis , dark blue.....	10	50
Geum Atrosanguineum fl. pl. , double scarlet.....	15	80
Heldreichi	25	1 50
Gypsophila Paniculata , fine for bouquets.....	10	25
Acutifolia	5	20
Helenium Autumnale Superbum	25	1 00
Autumnale Superbum Striatum.....	pkt., 25c.	
Bigelowi	35	2 50
Hoopesi	10	60
Riverton Gem	1/4 oz., 50c.	25
Riverton Beauty	1/4 oz., 50c.	25
Helianthus (Sunflower) , Perennial Hybrids.....	35	2 00
Maximilianii, early flowering.....	15	1 00
Hesperis Pitheriana (Orange Sunflower)	10	30
Hesperis Matronalis , purple	5	15
alba	5	20
Heuchera Sanguinea (Alum Root)	1/4 oz., 50c.	10
" splendens	25	2 00
" Brizoides	25	2 00
Hibiscus, Crimson Eye	1b., \$2.00	5
Giant Yellow or Golden Bowl.....	10	60
Moscheutos	1b., \$3.00	5
Hollyhock , Double White, Yellow, Pink, Blood-Red, Deep Rose, Salmon, Crimson, Dr. Faust.....	each, 1/4 oz., 30c.	15
Chater's Prize Double Mixed.....	1/4 oz., 30c.	15
Single good mixed.....	1b., \$3.00	5
Single White, Pink, Scarlet and Yellow.....	each.	15
Allegheny , Mammoth Flowering, mixed.....	1b., \$6.00	10
New Everblooming Single Hybrids.....	1b., \$3.50	10
Double	1b., \$6.00	10
Hyalanthus Candicans	5	15
Iberis —see Candytuft.....		
Incarvillea Delavayii (Hardy Gloxinia)	1/4 oz., 40c.	25
Grandiflora	1/8 oz., 40c.	20
Inula Ensifolia	10	60
Glandulosa Grandiflora	35	
Iris Kaempferi	15	60
Lathyrus Latifolius , Perennial Pea, white.....	1b., \$2.80	10
" Red	1b., \$2.00	10
" Pink Beauty	1b., \$2.00	10
Liatris Spicata	20	
Elegans	1/8 oz., 30c.	25



PLATYCODON



LYCHNIS CHALCEDONICA



RUDBECKIA (*Purpurea Grandifl.*)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.
<i>Linaria Cymbalaria</i> (Kenilworth Ivy), pink.....	\$0 15	\$1 00
<i>Cymbalaria Alba</i> , white.....	15	1 00
<i>Linum Perenne</i> (Perennial Flax), blue, 2 feet.....		
lb., \$1.50.....	5	15
Perenne fl. albo, white..... lb., \$1.50.....	5	15
mixed.....	5	15
Flavum, yellow.....	15	80
Luteum.....	10	50
<i>Lobelia Cardinalis</i> (Cardinal Flower).....	15	1 25
Syphilitica, blue.....	25	
<i>Lupinus Polyphyllus Roseus</i> , new.....	20	1 00
" Albus, white.....	10	25
" Atro-coeruleus, dark blue.....	10	25
" mixed.....	5	15
Arboreus Snow Queen.....	15	80
<i>Lychnis Chalcedonica</i> (Lamp Flower)..... lb., \$2.00.....	5	20
" Alba, white.....	10	30
Alpina.....	10	
Flos Cucull.....	15	
Haageana.....	15	80
" Hybrids.....	15	80
" Nana, dwarf.....	15	1 00
Sieboldi, large white flowers; very charming.....	10	80
<i>Lythrum Roseum Superbum</i> (Rose Loosestrife).....	10	25
<i>Matricaria Capensis</i> fl. pl.....	5	20
" Alba Plenissima, best.....	10	40
" Golden Ball.....	25	
<i>Monarda Didyma</i> 100 seeds, 35c.....		
Hybrids.....	10	80
<i>Myosotis</i> —see Forget-Me-Not.		
<i>Oenothera Fraseri</i>	25	2 50
Macrocarpa.....	10	60
Youngel.....	25	1 80
<i>Papaver</i> (Poppy) <i>Nudicaule</i> (Iceland), mixed.....		
lb., \$3.00.....	5	30
Nudicaule, yellow, orange, white..... each.....	10	50
" striped.....	10	80
" double mixed..... ¼ oz., 30c.....	10	1 00
Orientale, Oriental Poppy, scarlet..... lb., \$4.00.....	10	35
Orientale, Hybrids, new varieties, mixed.....	15	80
Bracteatum, scarlet..... lb., \$2.00.....	5	20
".....	25	1 60
<i>Peltaria Alliacea</i> , new; fine cut-flower.....		
<i>Pentstemon Gentianoides Grandiflora</i> , newest large-flowering varieties in splendid mixture..... ½ oz., 30c.....	15	25
Pubescens.....	5	25
Pulchellus Hybridus.....	10	60
Digitalis.....	5	25
<i>Phlox Decussata</i> , perennial vars. mixed.....	15	80
<i>Physalis Francheti</i>	10	40
<i>Physostegia Virginica</i> (Speciosa), pink.....	10	50
Virginica Alba, fine cut-flower.....	15	80
<i>Platycodon Mariesi</i> , dwarf blue.....	10	60
Mariesi flore albo, white.....	15	80
" Macranthum (majus).....	20	1 20
Grandiflorum, blue.....	10	60
" Album.....	10	60
" Plenum double white (produces only a small percentage of double flowers).....	15	
" Cœruleum Plenum, double blue.....	20	
<i>Polemonium Cœruleum</i>	5	15
Album.....	5	15
<i>Polyanthus</i> (<i>Primula elatior</i>); finest mixed.....	10	1 00
Gold-laced varieties.....	25	
Poppy—see Papaver.		

	Trade Pkt.	Oz.
<i>Potentilla Formosa</i>	\$0 10	\$0 50
Fine single hybrids, mixed.....	10	40
Hybrida fl. pl., newest double mixed..... ¼ oz., 50c.....	25	
<i>Primula Japonica</i> , mixed..... ¼ oz., 30c.....	10	
Sieboldi (<i>Cortusoides amoena grandiflora</i>), 1000 seeds, \$1.15; 250 seeds, 40c.....		
Vulgaris, Yellow Primrose.....	15	1 00
Veris, fine mixed.....	10	1 00
" Grandiflora, an extra choice strain; fine for pots for Easter sales; pkt., 500 seeds, 25c.....		
" Cœrulea..... 250 seeds, \$1.00.....		
<i>Pueraria Thunbergiana</i> (Kudzu Vine).....	15	50
<i>Pyrethrum Roseum</i> , single mixed.....	15	1 25
Roseum Hybridum Double Mixed..... ¼ oz., 75c.....	25	
Roseum Hybridum Grandiflorum, a new giant-flowered strain.....	25	2 00
Uliginosum, fall bloomer.....	25	1 25
Kelway's Hybrids.....	50	
<i>Rehmannia Angulata</i>	50	
<i>Rheum Palmatum Tanguticum</i>	5	20
<i>Romneya Coulteri</i> (California Giant Poppy).....	25	1 00
<i>Rosemary</i> (<i>R. officinalis</i>).....	10	25
<i>Rudbeckia Laciniata</i> , yellow.....	5	20
Newmannii.....	25	1 60
Purpurea (<i>Echinacea</i>).....	25	2 00
" Grandiflora..... ¼ oz., 50c.....	25	
Fulgida.....	10	60
Nitida Autumn Glory; fine.....	50	
<i>Salvia Argentea</i> , silver-leaved sage.....	5	15
Patens..... ¼ oz., 50c.....	25	
<i>Santolina Maritima</i>	10	60
<i>Saponaria Ocyroides Splendens</i> , clouds of pink flowers.....	5	25
Caucasica fl. pl.....	15	1 00
<i>Scabiosa Caucasica</i> , lavender.....	20	1 00
Caucasica Alba, white; fine cut-flower.....	25	3 50
Japonica.....	25	1 00
<i>Sedum Cœruleum</i> , Stone Crop..... ¼ oz., 75c.....	15	
<i>Silene Orientalis</i>	5	15
<i>Stachys Lanata</i>	5	15
<i>Statice Latifolia</i>	15	80
<i>Stokesia Cyanea</i> (Stokes' Aster).....	20	85
" Alba.....	25	1 00
<i>Sweet William</i> —see <i>Dianthus Barbatus</i> .		
<i>Thalicttrum Adiantifolium</i>	15	1 00
<i>Tritoma Uvaria Grandiflora</i> , new hybrids.....	25	1 00
<i>Veronica Spicata</i>	10	60
<i>Viola Odorata Semperflorens</i>	15	1 00
" The Czar, blue.....	25	2 00
Cornuta.....		
White Perfection.....	15	1 00
" Golden Yellow.....	15	80
" Blue Perfection.....	15	1 00
" Admiration (dark blue).....	15	1 00
" G. Wermig, rich violet blue... pkt., 20c.....		
" Mixed.....	10	60
" Dobbie's select strain.....	25	
" Improved mixture of face types.....	15	
<i>Wahlenbergia</i> —see <i>Platycodon</i> .		
<i>Wallflower</i> , best double mixed.....	25	1 75
Single mixed.....	5	15
<i>Wistaria Chinensis</i>	10	30

Important! About Prices! The hot, dry weather throughout the world's seed growing districts has shortened the supply on many lines. Some crops such as Beets, Carrots, Peas, Parsnips and a few others are so short that prices have advanced tremendously. On some lines there is a normal crop and a reduction in values. Our prices are fair, much lower than conditions warrant. While we shall endeavor to maintain the figures in this Catalog, it must be understood that they are subject to market fluctuations and that toward the end of the season we shall undoubtedly be sold out of extremely short critical items impossible to replace this year. Order your important seeds early.

Novelties and Specialties. On this and the following page we list a number of the latest introductions of new vegetables or new strains of standard kinds that we believe after thorough trial are of value and interest to the market gardeners.

BEANS—"A Few Vaughan's Specials."

The illustration from nature of five kinds of beans on this page represents the types of the popular market garden beans—beginning at the left, Wardwell's Wax, Davis Kidney Wax, Longfellow, Stringless Green Pod and Black Valentine, toward which we have been re-selecting and breeding up our stocks for the past six years on our farm in Central Michigan. As a result of this work we are able to offer our customers strains of beans we know to be right. We offer similar fancy strains of the following other sorts: Earliest Red Valentine, Extra Early Refugee, Refugee or 1000 to 1, Improved Golden Wax, Currie's Rustproof Wax, Hodson Wax and Round Pod Kidney Wax.

The superiority of our stocks of Beans is based on the following points—**Trueness to type**;—every field carefully cleared of "off" plants; chance mixtures in threshing eliminated; we are "line breeding;" **Vigor**;—our seed is almost free from blight or anthracnose. **Sample**;—we put more expense on cleaning and picking our beans than does any other firm. See pages 5 and 6.

PRICES NO HIGHER THAN OTHERS.

	Qt.	Pk.	Bu.
Wardwell's Wax	\$0.25	\$1.40	\$5.50
Davis Kidney Wax .....	.25	1.40	5.50
Longfellow Green Pod .....	.25	1.25	5.00
Stringless Green Pod .....	.25	1.50	6.00
Black Valentine .....	.25	1.25	5.00

Bean, New Large Green Seeded Pole "Carpinteria"

Lima.

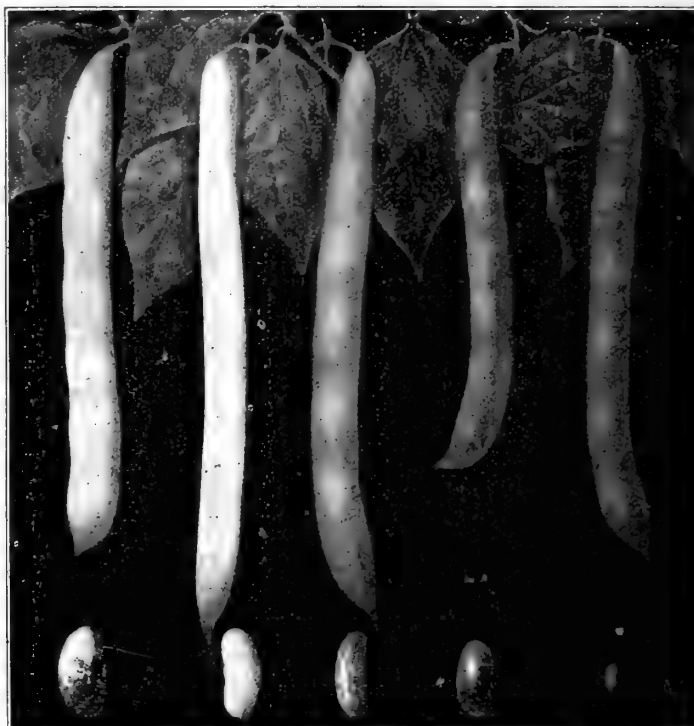
This may be rightfully called the most perfect Pole Lima Bean. As regards yield it is unsurpassed by any White Lima; the strong, vigorous, many branched vines produce an immense quantity of Giant pods filled with three or four, usually four, large broad beans.

The Beans are thicker than ordinary sorts, nearly every one perfect and retain their distinctive green color when dry or ripe better than other kinds. This green color is always indicative of high quality. Season similar to the Large White Lima.

Pint 20c; quart, 40c; 1/2 pk., \$1.25; peck, \$2.25.



NEW CABBAGE—Copenhagen Market



Beginning at the left: (1) Wardwell's Wax; (2) Davis Kidney Wax; (3) Longfellow Green Pod; (4) Stringless Green Pod and (5) Black Valentine, types from nature of a few Vaughan's Special Beans, our own breeding and growing in Central Michigan.

First Early Cabbage, Copenhagen Market

A new Danish grown strain of a popular Dutch cabbage "Early Ditmarscher" Copenhagen Market promises to fulfill a long felt want in America. It is a solid headed flat cabbage of almost the same season as Wakefield. The important features in its favor are uniform ripening, so that harvest may be completed in almost one picking; solid head of good keeping quality so that the heads may be kept in case of a temporary market glut; heavy yield, the flat varieties producing a much heavier crop than the oblong sorts; compact head allowing close setting; quality of the very highest and much superior to the Wakefields. Gardeners who are growing Early Cabbage should give this variety a small trial; as soon as known it will be a great seller. Pkt., 10c; oz., 50c; 1/4 lb., \$1.75; lb., \$6.50.

New Red Cabbage, Vaughan's Black Diamond.

A grand second early, hard heading black red Cabbage. It is an imported variety from northern Europe and has all the keeping and hard heading qualities of the Dutch Winter and Danish Ball Head sorts. The heads are of medium size, having only two outer leaves, permitting close planting where space is valuable. The most important Red Cabbage introduced in years. Pkt., 10c; oz., 30c; 1/4 lb., \$1.15; lb., \$3.50.

CELERY—The Best White. Vaughan's Chicago Self

Blanching.

A fine new White Celery; earlier and larger than White Plume or Snow White; as large as Golden Self Blanching and of much better quality than any other white. This celery may be sown for early use in February and marketed by July 1st without running to seed. Its foliage is green and white. The stalks are tender, brittle, very sweet and of a nutty flavor. Our present seed shows a few "off" type specimens because, due to crop failures, we lost our re-selected stock. The vigor, earliness and fine quality offset these few plants and our seed this year is the first season of the new re-selection. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$3.00.

Vaughan's Flower Seeds are the best in America. Our Special Mixtures of Pansies, Asters, Sweet Peas and the like are planted by more florists than those of any other house in America. They are up-to-date, of proper coloring and form, so as to bring the highest market prices. If you raise flowers for market, write for our Special Florist's Catalog.

New Sweet Corn—Early Iowa

The market gardener who is first on his local market with good Sweet Corn is sure of a nice profit on his crop. Early Iowa is usually a week ahead in season of Early Cory. Is almost as large and of much better quality. This variety was bred in the central corn belt and is particularly suited to such localities. Ear eight rowed, usually two to a plant. Price, pt. 15c, qt. 25c, ½ peck 65c, peck \$1.25, bu. \$5.00.

Witloof Chicory—(French Endive)

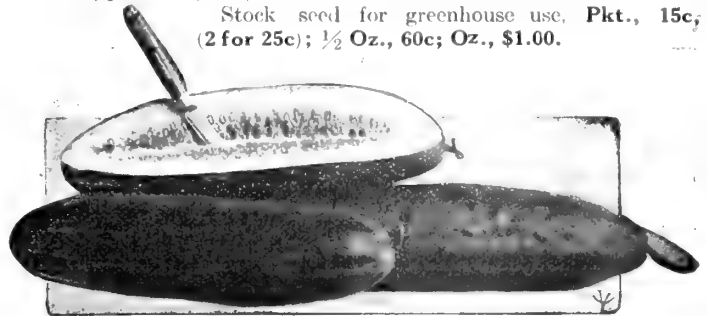
A few years ago this salad vegetable was almost unknown in America. It is now on the bill of fare of all first class restaurants. Although mostly imported as yet, it can be raised to advantage in this country. Plant seed in spring. The roots produced are lifted in November, and later forced on after the middle of December. We furnish simple cultural directions. Price, oz. 20c, ¼ lb. 60c, lb. \$2.00.

The Davis Perfect Cucumber

Davis Perfect is to-day the most popular cucumber of the extra long white spine type. It is a selection made by a veteran outdoor and greenhouse cucumber grower who has combined the most desirable features of the extra long type—length, slimness, dark green color, and at the same time it is an extremely vigorous and productive variety. On account of its vigor Davis Perfect is a better blight resister than the other long sorts.

Our seed has been most carefully re-selected each year and our seed fields run remarkably even in size, shape and color. Price, oz. 15c, ¼ lb. 35c, lb. \$1.00.

Stock seed for greenhouse use. Pkt., 15c; (2 for 25c); ½ Oz., 60c; Oz., \$1.00.



HOODOO CANTALOUPE (Introducer's Strain)

This ideal gem muskmelon introduced by Vaughan's Seed Store four years ago is today a standard variety. A Hoodoo only in its effect on other melons when placed in competition with this one; all the other kinds promptly "hoodooed."

Quality—The flesh is of fine grain (not stringy), and of the sweetest flavor. Hoodoo melons from Michigan points bring the highest prices on the Chicago market in competition with the whole United States.

Size and Shape—The size of Hoodoo is just right (about the same as Rocky Ford), so that it may be served cut in halves. In shape somewhat more round than the Rocky Ford Gem, a fine feature in packing for shipment.

Flesh and Color—The flesh is of deep orange color and extremely thick, there being only a small seed cavity

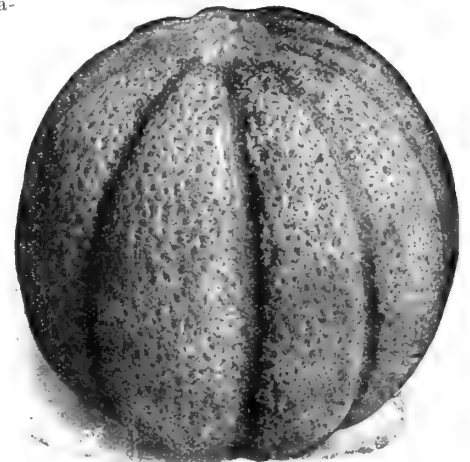
As a Shipper—The netting is ideal, heavy and close; the melon solid and heavy and firm at the blossom end. It is absolutely without a superior in shipping to distant markets.

Prolific—A wonderfully prolific melon, which nearly always, even under unfavorable conditions, produces a fine quality melon quite early in the season; it also withstands blight much better than other varieties.

Vaughan's original strain, price, pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.
Regular choice stock, oz. 15c, ¼ lb. 25c, lb. 80c.



EARLY IOWA
Our Largest Extra
Early Sweet Corn



THE HOODOO

Tomato, "Bonny Best"

The best of the early red tomatoes. It runs as uniform as regards smoothness and evenness in size as any variety we have ever seen. In season it is a few days later than Earliana, while the fruits run larger, nearly every one of which is smooth and marketable. Color is an intense scarlet. Should be planted wherever Earliana is profitable. Jersey seed, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$3.00.

NEW SPINACH

Vaughan's Giant "Fill-Basket"

This novelty is from one of the most famous German growers. With our customers and in our trial grounds it has given phenomenal results. As early as Victoria and twice as large. The dark glossy green leaves have a strongly undulated surface and are notably thick in texture. In eating qualities the plant is very tender; well flavored; may be cut early, and fills the tubs quicker than any other sort. Oz. 5c, ¼ lb. 10c, lb. 25c.

New Purple Tomato

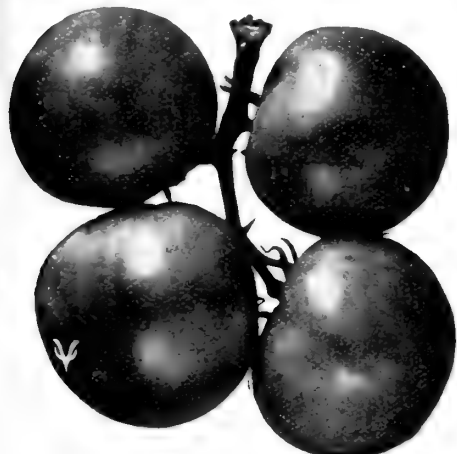
"Early Detroit"

An Early "Beauty" something which will fill a long felt want for our market gardener customers. This is a variety maturing medium early, bears uniform, large, handsome, smooth purple fruits, through a long season and yields in the aggregate even more marketable tomatoes than the old Beauty. The fruits are almost globe shaped, firm, and ship as well as any variety we know. Should be planted wherever Beauty has done well. Price pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 75c, lb. \$3.00.

New Watermelon—"Tom Watson"

In four years' time the Tom Watson has become the most popular of all shipping melons. No other melon will sell against it on the principal markets where known. It is called that "long melon." The rind is dark mottled green, thin but tough enough to stand a long distance shipment, which no other long melon will do. It is prolific and for quality averages away ahead of the old standards.

Price, oz. 10c, ¼ lb. 25c, lb. 80c, 5 lbs. \$3.65.



EARLY DETROIT TOMATO

Vegetable Seeds for the Professional Gardener

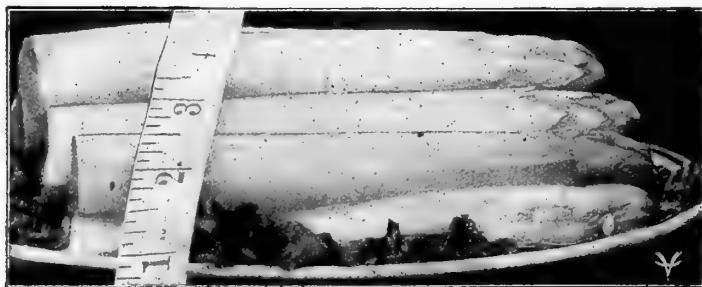
The market gardener and florist demand high class seeds—their livelihood depends upon the quality of those which they plant. The up-to-date planter realizes that "the best seeds are always the cheapest," so each year as gardening becomes more a profession and less of an occupation, the cry for "improved seeds" without regard to prices becomes stronger and stronger.

Vaughan's Seeds are from the best growers we have been able to locate during our thirty-five years experience in the seed business. Cost has never been a consideration with Vaughan's Seed Store when better quality might be had. We believe and all of our trials prove that our stocks average with those of any firm in the seed business.

And finally we can truthfully say that each year there is and will be a betterment in the seeds we offer not only because of new varieties, which are good in their way, but what we think more important, improved selections of standard sorts.

Growth. Every lot of seed is tested and of proven vitality before being sent out or sold.

ASPARAGUS



BONVALLET'S GIANT.

(Illustrated above.)

It is acclimated to our soil; it is more vigorous than imported French; and undoubtedly is the best commercial variety on the market.

The shoots are as large as any we have ever seen, they are purplish in color, or when planted deep produce the very finest of all white asparagus. Owing to the excellent quality, sweetness, tenderness and beautiful appearance, this is a highly favored sort. The seed is grown by the originator.

This is a money-maker for the gardener. Oz. 15c, ¼ lb. 35c, lb. \$1.25.

Two year old plants, per 100, \$1.50, 1,000, \$10.00.

EARLY GIANT ARGENTEUIL.

Direct from one of the largest plantations near Paris; our seed is imported.

This sort is very large and is splendid for either green or white grass.

Oz. 10c, ¼ lb. 25c, lb. 75c.

Asparagus Seeds March or April is the time to sow Asparagus Seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot apart and then covered with earth from ½ to ¾ of an inch deep.

STANDARD KINDS.

	Oz.	¼ lb.	Lb.
Conover's Colossal.....	\$0.10	\$0.15	\$0.40
Barr's Mammoth.....	.10	.15	.40
Palmetto.....	.10	.15	.40
Columbian Mammoth, white.....	.10	.15	.45
Early Giant Argenteuil.....	.10	.25	.75

ASPARAGUS ROOTS.

Early Argenteuil.	
2-year-old Roots, per 1,000.....	\$8.00
Conover's Colossal; 1-year-old Roots, per 1,000.....	3.75
2-year-old Roots, per 1,000.....	4.75
5,000 Lots, \$4.00 per 1,000.	
Barr's Mammoth.	
1-year-old Roots, per 1,000.....	4.59
2-year-old Roots, per 1,000.....	5.00
Bonvallet's Giant.	
1-year-old Roots, per 1,000.....	8.00
2-year-old Roots, per 1,000.....	10.00
Palmetto.	
1-year-old Roots, per 1,000.....	3.75
2-year-old Roots, per 1,000.....	4.75

Artichoke, Green Globe, Pkt. 10c, oz. 30c.

Jerusalem Artichokes (Tubers) Pk., 35c, Bu. \$1.15.
Bbl. \$3.25.

If shipped from New York add 50c Bbl., 20c Bu.

BUSH LIMA.

In the small early Sieva type—Henderson's Bush Lima; for potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	Qt.	½ Pk.	Pk.	Bu.
Henderson's Bush Lima.....	\$0.30	\$0.85	\$1.60	\$6.25
Burpee's Bush Lima.....	.30	.85	1.65	6.50
Dreer's Bush Lima.....	.30	.90	1.75	7.00
New Wonder Bush Lima.....	.30	.90	1.75	7.00
Fordhook Bush Lima (new).....	.35	1.00	2.00	8.00
Burpee's Improved Bush Lima (new).....	.40	1.00	2.00	8.00

BUSH BEANS GREEN PODS

The most popular varieties of Green Pod Bush Beans are the round podded sorts. A few of the best are as follows:

Improved Earliest Valentine. A very hardy early round pod variety. A bountiful yielder, and especially valuable where earliness is an important consideration.

Longfellow. A prolific grower, with straight, long, round pods. An excellent market sort.

Black Valentine. Hardy and prolific, having long, round pods.

Stringless Green Pod. A fine stringless variety; pods of good quality, and a splendid yielder.

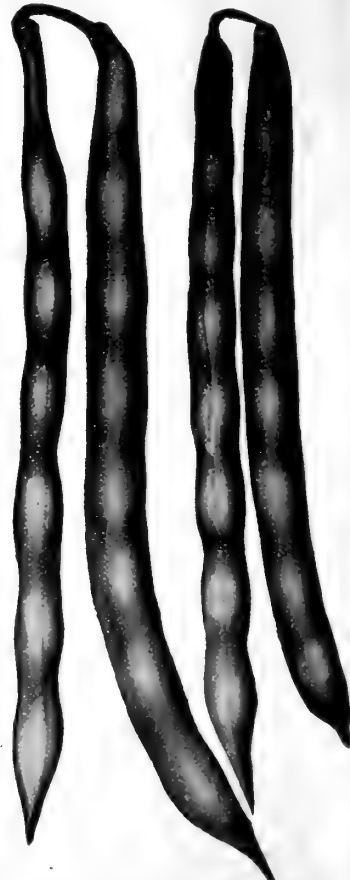
Flat pod sorts:

Bountiful Stringless. Extra early, flat pods. A bountiful yielder; good market kind where flat pods are wanted.

Long Yellow Six Weeks. Flat pods, prolific, and extra early.



LONGFELLOW GREEN POD



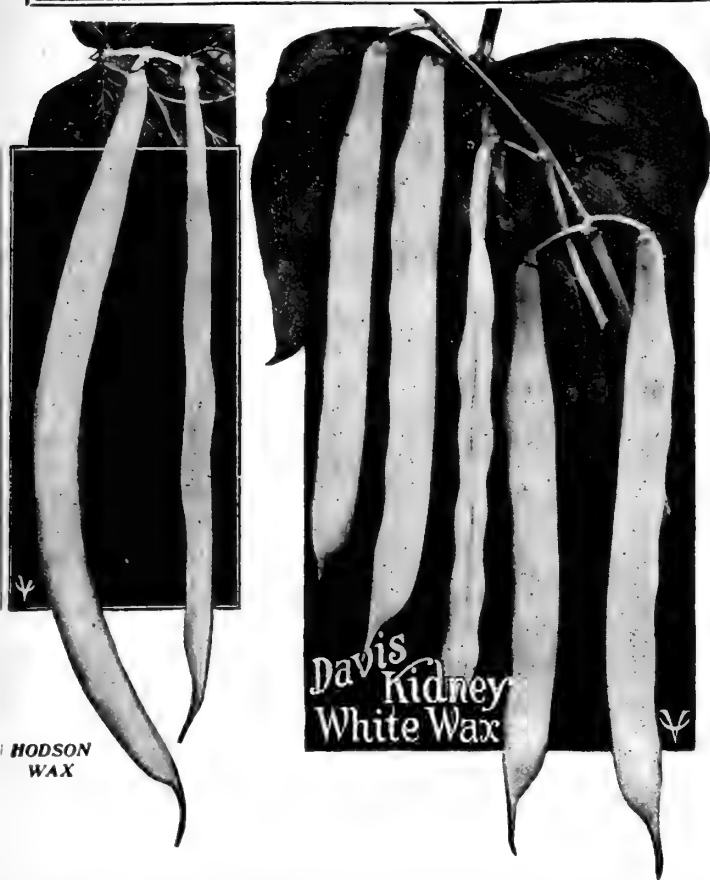
BLACK VALENTINE BEAN

STANDARD SORTS.

	Qt.	Pk.	Bu.
Black Valentine.....	\$0.25	\$1.25	\$5.00
Improved Earliest Valentine.....	0.25	1.15	4.50
Longfellow.....	.25	1.25	5.00
Extra Early Refugee.....	.25	1.15	4.50
Early Round Pod Six Weeks.....	.25	1.15	4.50
Early Mohawk.....	.25	1.15	4.50
Refugee, 1000 to 1.....	.25	1.15	4.50
Long Yellow Six Weeks.....	.25	1.15	4.50
Stringless Green Pod.....	.25	1.50	6.00
White Marrow.....	.25	1.15	4.50
White Kidney.....	.25	1.15	4.50
Red Kidney.....	.25	1.15	4.50
Dwarf Horticultural.....	.25	1.40	5.50
English or Broad Windsor.....	.30	2.00	8.00
Improved Navy.....	.20	.85	3.50
Triumph of the Frames, for forcing.....	.75		
Bountiful (new).....	.25	1.25	5.00

READY IN MARCH
SHOULD BE SHIP-
PED BY EXPRESS.

BEANS Bush Wax Variety



BEETS



Crosby's Egyptian.

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other sorts, and has good-sized tops, so that bunching is easy.

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. Oz., 15c; ¼ lb., 50c; lb., \$1.75; 5 lb., \$8.25.
CROSBY'S EGYPTIAN, Regular Stock. Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lb., \$7.00.

DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small top roots. Color of skin dark red; flesh bright red; Quality is of the very best, tender and lasting. One of the best for the market gardener and the home garden.

VAUGHAN'S Selected Stock. Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.00.

CRIMSON GLOBE

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price, ¼ lb. 40c; lb., \$1.50; 5 lbs., \$7.00.

OTHER GOOD KINDS

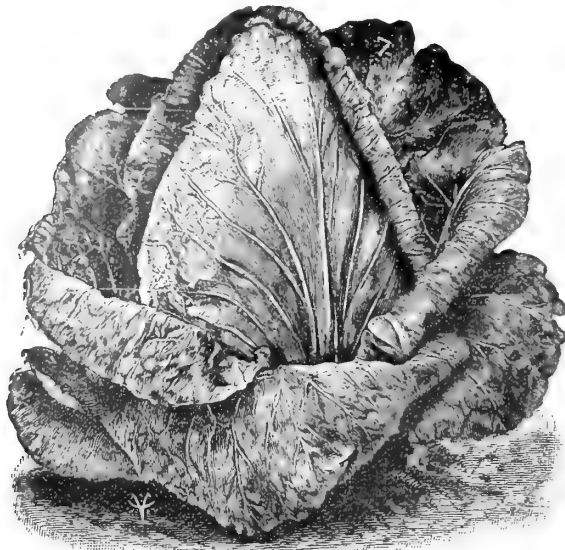
	¼ lb.	lb.	5 lbs.
Arlington	\$0.30	\$1.15	\$5.50
Improved Early Egyptian	.40	1.35	6.25
Eclipse Extra Select Stock	.40	1.35	6.25
Vaughan's Chicago Market	.50	1.75	8.25
Dewing's Early Blood Turnip, Select	.40	1.35	6.25
Half Long Blood Red, Very Deep Red	.50	1.75	8.25
Long Smooth Dark Blood	.30	1.10	5.00
Edmund's Turnip, Select Stock	.40	1.35	6.25
Electric, true stock, as early as Egyptian, round and rich red color	.50	1.75	8.25
MANGEL			
Vaughan's Mammoth Long Red	.15	.50	2.25
Champion Yellow Globe	.15	.50	2.25
Golden Tankard	.15	.50	2.25
Giant Yellow Intermediate	.15	.50	2.25
Giant Eckendorf	.20	.55	2.50
SUGAR BEETS			
Vilmorin's Imperial White	.15	.40	1.75
French Red Top	.10	.35	1.50
Lane's Improved White	.15	.40	1.75
Klein Wanzleben (Best German)	.10	.35	1.50
BRUSSELS SPROUTS			
Purple Cape	.25	.65	2.50
White Mammoth	.20	.65	2.50
PARIS MARKET			
Paris Market	.10	.35	1.25
Improved Dwarf	.10	.35	1.25
Improved Danish	.25	.75	3.00

The principal wax varieties used by market gardeners are—Flat Pods: Davis Kidney Wax, having long straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax; for a main crop—Pencil Pod, Curries Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless.

	Qt.	¼ Pk.	Pk.	Bus.
Curries' Rust Proof	\$0.25	\$0.70	\$1.35	\$5.25
Challenge Black Wax	.25	.70	1.40	5.50
Davis Kidney Wax	.25	.70	1.40	5.50
Flageolet Wax	.25	.70	1.40	5.50
Golden Eye Wax	.25	.70	1.35	5.25
Giant Yosemite Wax	.30	1.00	2.00	8.00
Hodson Wax	.25	.70	1.35	5.25
Horticultural Wax	.25	.70	1.35	5.25
Improved Golden Wax	.25	.70	1.40	5.50
Monster Stringless Wax	.40	1.25	2.50	10.00
Pencil Pod Wax	.25	.70	1.40	5.50
Prolific German Black Wax	.25	.70	1.40	5.50
Round Pod Kidney Wax	.30	.75	1.50	6.00
Stringless Refugee Wax	.25	.70	1.40	5.50
Valentine Wax	.25	.70	1.40	5.50
Wardwell's Kidney Wax	.25	.70	1.40	5.50

Pole Beans.

	.35	.95	1.85	7.50
GREEN POD—Burger's Stringless	.35	.95	1.85	7.50
Dutch Case Knife	.25	.70	1.40	5.50
Horticultural Cranberry	.25	.70	1.40	5.50
Kentucky Wonder or Old Homestead	.25	.80	1.50	6.00
Lazy Wife	.30	.85	1.65	6.50
Scarlet Runner	.35	1.15	2.25	8.50
White Creaseback	.25	.75	1.50	6.00
WAX POD—Early Golden Cluster Wax	.30	1.15	2.25	8.50
Kentucky Wonder Wax	.30	1.15	2.25	8.00
POLE LIMA—Carpinteria	.40	1.25	2.25	9.00
Dreer's Improved Lima	.25	.75	1.50	6.00
Extra Early Jersey Lima	.25	.75	1.50	6.00
Early Leviathan Lima	.30	.90	1.75	7.00
Ford's Mammoth Lima	.25	.85	1.70	6.50
Ideal Pole Lima	.30	.90	1.75	7.00
King of the Garden Lima	.25	.85	1.70	6.50
Large Lima, Selected Seed	.25	.75	1.50	6.00
Siebert's Early Lima	.25	.75	1.50	6.00
BORECOLE or KALE—Dwarf Green Curled	.10	.20	.70	1.50
Tall Green Scotch	.10	.20	.70	1.50
Siberian	.10	.20	.70	1.50
Vaughan's Excelsior Moss Curled best	.20	.40	1.50	3.00



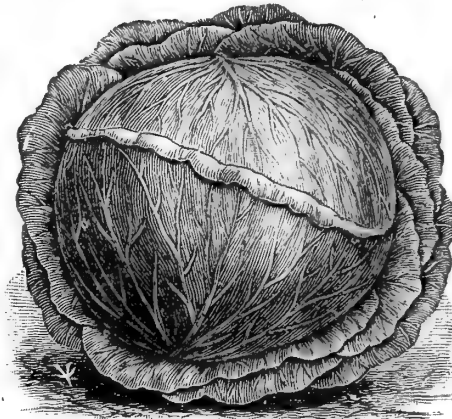
VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD.

CABBAGE

VAUGHAN'S SURE
HEADING SEED

Vaughan's Selected Early Jersey Wakefield. By far the best early Cabbage in cultivation. It forms fine, solid heads of good size, pointed shape, with few outer leaves. We offer an extra fine strain of this variety. Seed is grown from selected hard heads. Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., \$2.50.

Large Jersey or Charleston Wakefield. This is a larger heading sort than the Early Jersey Wakefield and matures a few days later. It is a great favorite with Southern planters as the larger heads demand better prices on the early market. Re-selected seed. Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., \$2.50.



EARLY ALLHEAD OR FAULTLESS.

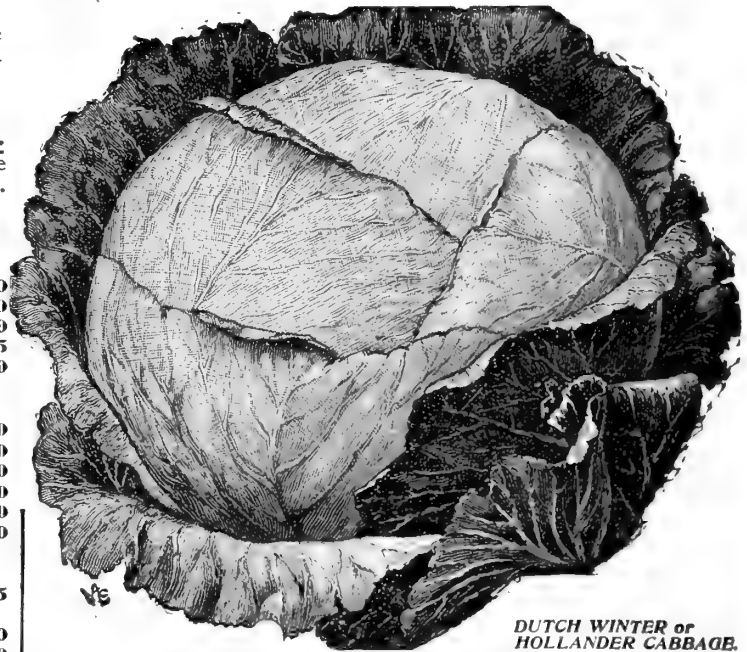
Early Allhead or Faultless. This is the most popular Early Flat Head Cabbage. A sure-to-head sort with heads uniform in shape, large in size and of remarkable quality. Add to these points its earliness, and all things considered, it is the best One variety of Cabbage. The outer leaves are few, permitting close planting, thus growing more cabbages to the acre than loose outer-leaved sorts.

Oz., 30c.; 2 oz., 55c.; ¼ lb., 85c.; lb., \$3.00.

Danish Ballhead. Our strain of this Cabbage is grown in Denmark by the most reliable grower there. It is the best late Cabbage for late Spring sales and for shipping. Long stem, medium sized head, extremely solid and long keeping. Oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.; lb., \$3.00.

Dutch Winter or Hollander. This is the Cabbage most universally grown through the Wisconsin, Michigan, Illinois and Indiana cabbage districts. The heads are not large, are very solid, being just the right shape and size which the consuming trade demands. Our seed has had great success in all these districts and cannot be surpassed. Short stem. Oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.; lb., \$3.00.

Dwarf Amager or Short Stemmed Danish Ballhead. A variety very similar to the Dutch Winter or Hollander. The seed, however, we imported direct from Amager Island, Denmark. Oz., 30c.; 2 oz., 55c.; ¼ lb., 85c.; lb. \$3.00.



DUTCH WINTER or HOLLANDER CABBAGE.

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 25	\$0 45	\$0 70	\$2 50
Extra Early Express.....	15	25	50	2 00
Extra Early Etampes.....	15	25	50	1 60
Early Winnigstadt.....	20	30	50	1 75
Early York.....	15	25	40	1 60

Early Flat and Round Varieties

Early Spring.....	20	35	50	2 00
Early Summer.....	20	35	50	2 00
Early Flat Dutch.....	20	35	50	2 00
New Early Flathead.....	25	45	70	2 50
Succession.....	30	55	85	3 00
Vandergaw or All Seasons.....	20	35	50	2 00

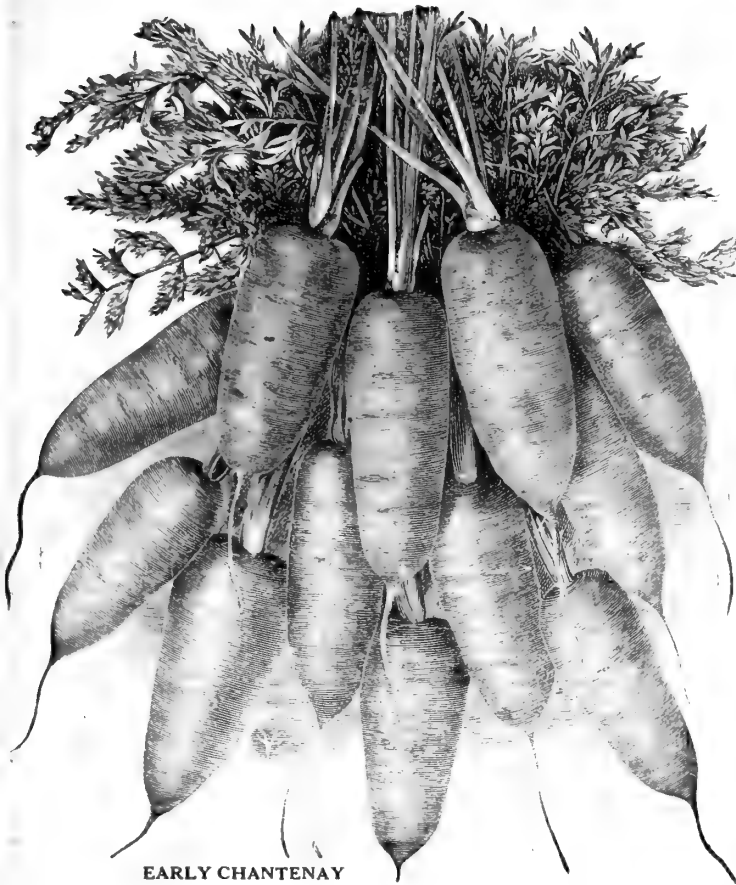
Main Crop Sorts

Fottler's Improved Brunswick.....	20	30	50	1 75
Vaughan's Premium Flat Dutch, 5 lbs., \$9.50	20	35	55	2 00
Warren's Improved Stone Mason.....	20	35	50	2 00
Autumn King or World Beater.....	20	35	50	2 00
The Lupton.....	20	35	50	2 00
Bridgeport Drumhead.....	20	35	50	2 00
Large Late American Drumhead.....	15	25	45	1 50
Louisville Drumhead.....	20	35	50	2 00
Marble head Mammoth.....	20	35	50	2 00
Surehead.....	20	35	50	2 00
SAVOY (All Head.....	25	40	65	2 50
Improved American.....	20	35	50	2 00
Iron Head.....	20	35	50	2 00
Marvins.....	20	40	50	2 00
Small Early Ulm.....	15	25	45	1 75
Black Diamond.....	35	60	1 00	3 50
RED (Extra Early Red Dark Erfurt.....	20	35	50	2 00
Dark Red Dutch.....	15	25	45	1 60
Mammoth Rock Red.....	25	35	70	2 50
Red Drumhead.....	15	25	45	1 60
Zenith Red.....	30	55	85	3 00

TWO VALUABLE NEW VARIETIES.

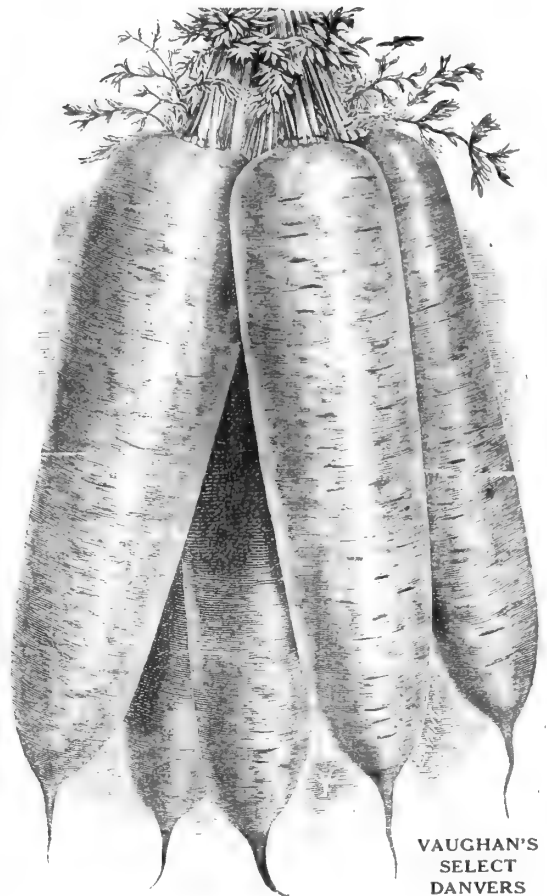
Glory of Enkhausen. A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. Live gardeners should give it a trial. Oz., 30c 2 oz., 55c; ¼ lb., 85c, lb., \$3.00.

Danish Summer Ballhead. This is the Danish Ballhead of early cabbages. It closely resembles the Winter Ballhead, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness on its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. ½ oz., 15c; oz., 25c; 2 oz., 45c; ¼ lb., 70c; lb., \$2.50.



EARLY CHANTENAY

Crop Short!
 WE LOOK TO EUROPE FOR OUR BEST CARROT SEED. The European carrot crop, upon which we depend for our best seeds, has been almost a failure this season. Seed cannot be purchased at many times regular prices. Customers must order early to insure a supply, as it has been impossible to secure our regular quota.



VAUGHAN'S SELECT DANVERS

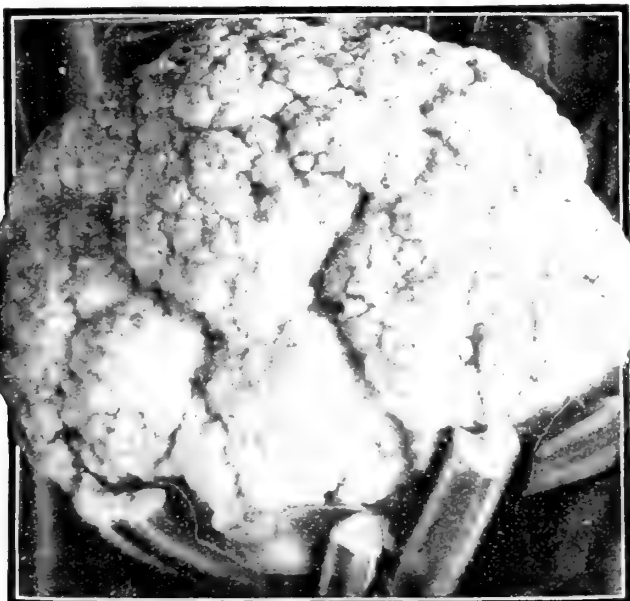
CARROTS

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

FOUR LBS. TO THE ACRE

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

There is an immense superiority in our stocks over the cheaper California grown seed, and it will satisfy the most critical market gardener.



CAULIFLOWER. Dry Weather

CHANTENAY.	Oz.	¼ Lb.	Lb.	5 Lbs.
The best for early bunching purposes.....	\$0.25	\$0.70	\$2.50	\$12.00

VAUGHAN'S SELECT DANVERS.

Best strain of this sort. Uniform. Good color and a splendid yielder.....	.25	.75	2.50	12.00
Ins. Long.				
2. Very Early Scarlet (French Horn).....	.20	.60	2.25	10.50
4. Early Short Stump Rooted (Dutch Horn).....	.20	.60	2.25	10.50
5. Guerande or Oxheart.....	.25	.70	2.50	12.00
6. Nantes Half Long Scarlet, stump rooted.....	.25	.70	2.50	12.00
8. Danver's Half Long, regular stock.....	.20	.60	2.25	10.50
14. Improved Long Orange.....	.20	.60	2.25	10.50
10. White Intermediate or Mastodon.....	.20	.50	1.85	8.50
16. Long White Belgian, green top.....	.20	.50	1.85	8.50
16. Long Orange Belgian.....	.20	.50	1.85	8.50

CAULIFLOWER

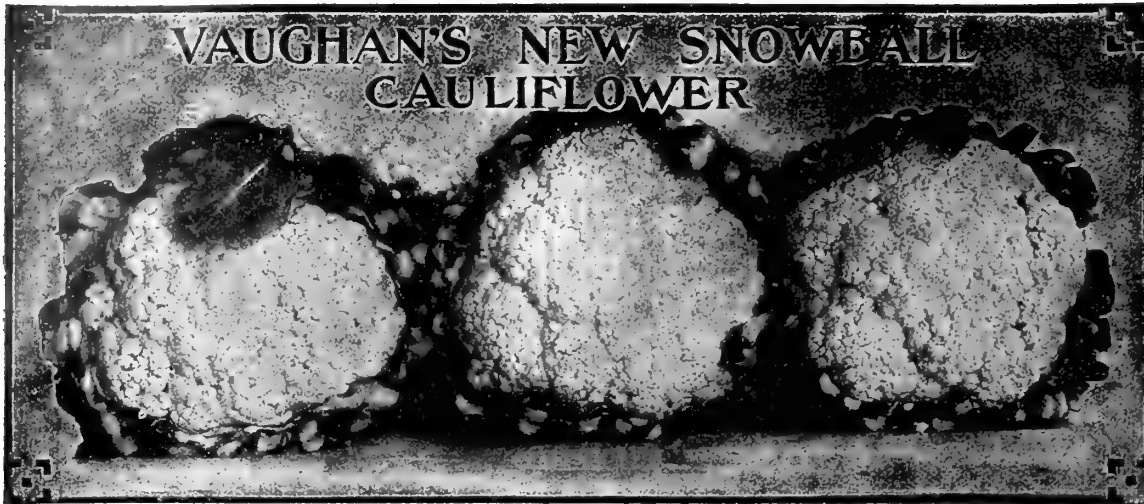
No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

Vaughan's Earliest Dwarf Erfurt. Combines all pedigree points—dwarf habit and fine grain. A profitable market garden sort. Pkt., 25c. ¼ oz., 50c; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

Dry Weather. For dry climates and dry seasons. Very sure heading and second early. Heads larger than snowball and snow white. Pkt., 20c; ¼ oz., 60c; oz., \$2.00.

Danish Snowball. This is a grand second early. It is the result of long careful selection, and uniformly produces even regular heads. Through many seasons it has proven itself reliable. Pkt., 10c. ¼ oz., 40c; oz., \$1.50; 2 oz., \$2.75; ¼ lb., \$5.00; lb., \$20.00;

	Oz.	¼ Lb.	Lb.
Extra Early Paris.....	\$0.40	\$1.50	
Half Early Paris, a standard sort.....	.40	1.50	
Algiers, large late.....	.45	1.75	
Lenormand's Short Stem Mammech.....	.50	1.80	
Autumn Giant, very large and productive.....	.30	1.00	
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 35c.....	1.25	4.50	\$16.00
Large Early Erfurt, ¼ oz., 30c.....	.75	2.50	



**Vaughan's
New Snowball
Cauliflower.**

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball Cauliflower is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz. and ¼ lb., sealed with our trade mark and with distinctive paper and printing.
Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$8.00; lb., \$32.00.

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.



WHITE PLUME, Vaughan's Selected Stock.

White Plume, Self-Blanching—Vaughan's Selected Stock We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early Winter use. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.
WHITE PLUME—Regular Stock. ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

Golden Self-Blanching—Vaughan's Selected Stock This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. ½ oz., 50c; oz., 85c; 2 oz., \$1.60; ¼ lb., \$3.00.
GOLDEN SELF-BLANCHING—Regular Stock. ½ oz., 30c; oz., 50c; 2 oz., 80c; ¼ lb., \$1.50; lb., \$6.00.

“Winter Queen” This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. ½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

Vaughan's Giant Golden Heart The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

	Oz.	2 oz.	¼ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. One of the best for Winter	\$0.15	\$0.25	\$0.40	\$1.40
Snow White. Self-blanching, very white and solid.	.20	.30	.50	2.00
Chicago Giant Self-Blanching. Largest early white.	.25	.45	.80	3.00
Dwarf Golden Heart. An old favorite; large and solid.	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color.	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class.	.35	.60	1.10	4.00
Evans' Triumph. A large, solid Winter sort.	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid.	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor.	.15	.25	.40	1.50
Boston Market. Very dwarf and white.	.15	.25	.40	1.50
Perle Le Grand. A fine large, Winter, golden-hearted sort.	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia.	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white.	.15	.25	.40	1.50
Old Seed, for flavoring.			.20	
Smallage. Green, for soups.	.12	.20	.35	1.25

CELERICAC, OR TURNIP ROOTED CELERY.

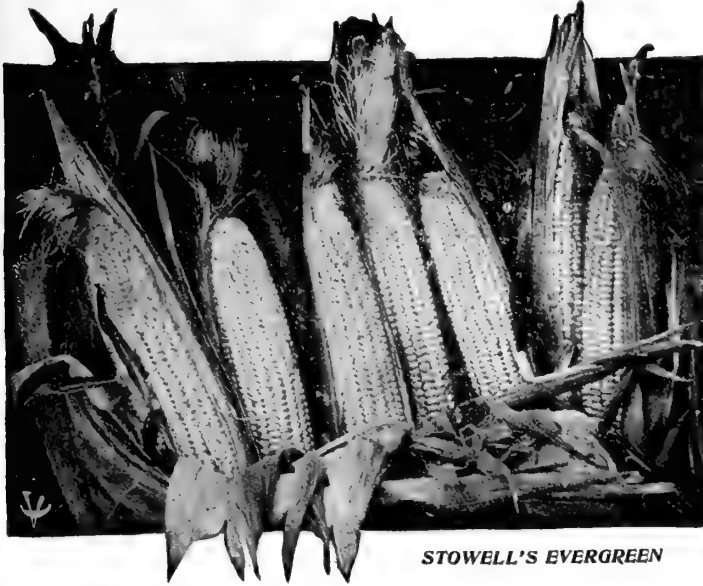
Delicatess. Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Giant Prague (Prager Reisen Sellerie.) The largest of all Celericacs. Flavor excellent. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Large Erfurt. A standard large growing variety. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Earliest of All. Very early, ready in June. Pkt. 10c, 2 for 15c; oz., 35c.

VAUGHAN'S CELERY MANUAL— Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, postpaid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.



STOWELL'S EVERGREEN

EXTRA EARLY VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Early Iowa. Large and the earliest.....	\$0.25	\$0.65	\$1.25	\$5.00
Malakoff, the earliest of all.....	.30	.75	1.40	5.50
Peep O' Day. Very early.....	.25	.60	1.20	4.75
Golden Bantam. Yellow, very sweet.....	.25	.65	1.25	5.00
Premo. One of the earliest sweet.....	.25	.55	1.00	4.00
Adams' Extra Early. Not sweet, but early.....	.20	.45	.85	3.25
Adams' Early. A little later than preceding.....	.20	.45	.85	3.25
Early Cory, or First of All. Very early.....	.25	.55	1.00	4.00
Minnesota. Nearly as early as Cory.....	.25	.55	1.00	4.00
Crosby's Extra Early. Of very best quality.....	.25	.55	1.00	4.00
Ferry's Hybrid. Large and early.....	.25	.55	1.00	4.00
Metropolitan. Large, early and productive.....	.25	.60	1.15	4.50

SECOND EARLY VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Early Mammoth. Earlier than Late Mammoth.....	\$0.25	\$0.55	\$1.00	\$4.00
Moore's Early Concord. Still hard to beat.....	.25	.55	1.00	4.00
Old Colony. Ten days earlier than Evergreen.....	.25	.55	1.00	4.00
Early Evergreen. Second early, large corn.....	.25	.55	1.00	4.00

SWEET CORN

Vaughan's
Extra Selected

THE FOUR BEST GARDEN VARIETIES.

MAMMOTH WHITE CORY. One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine shaped ears, ready days before other large sorts. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over-stocked. Our strain is early and large. **Qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50.**

IMPROVED EARLY CHAMPION. The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. **Qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50.**

STOWELL'S EVERGREEN. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep, white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock.

Eastern grownqt., 25c; ½ peck, 60c; peck, \$1.10; bu., \$3.75
Western grownqt., 20c; ½ peck, 50c; peck, 95c; bu., \$3.75

COUNTRY GENTLEMAN. One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears; sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average nine inches in length. **Qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50.**

LATE OR GENERAL CROP VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0.25	\$0.60	\$1.10	\$4.25
Hickox. A splendid canning sort.....	.25	.55	1.00	4.00
White Evergreen. Excellent for main crop.....	.25	.55	1.00	4.00
Late Mammoth. The largest of all, very sweet.....	.25	.60	1.15	4.50
Sweet Fodder. Write for prices on large lots.....	..	.40	.75	...

	Pkt.	Oz.	¼ lb.	Lb.
Chicory Magdeburg.....	..	\$0.15	\$0.45	\$1.50
Chicory Witloof.....	..	.20	.60	2.00
Corn Salad. Round leaved, large seeded.....	..	.10	.30	1.00
Cress. Curled Garden.....	..	.05	.15	.45
Cress. Water Cress.....	..	\$0.10	.30	..
Upland Cress.....	..	.05	.10	.20

CUCUMBERS

IMPROVED LONG GREEN. A selection from the Long Green. Vines vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruits make excellent pickles, and when ripe are the best for sweet pickles. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

COOL AND CRISP. The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

PICKLE VARIETIES.

IMPROVED CHICAGO PICKLE. One of our specialties. We supply the leading pickling concerns in the country with our selected seed. Ours is the very best. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

SNOW'S FANCY PICKLING. A selected strain of the Chicago Pickle. Ours is the true stock. **Oz., 10c; ¼ lb., 30c; lb., 90c.**

VAUGHAN'S XXX PICKLING. A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. **Oz., 10c; ¼ lb., 25c; lb., \$1.80.**

JERSEY PICKLING. A most popular pickle. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

CUMBERLAND PICKLE. A White Spine Pickle. Popular in some locations. **Oz., 10c; ¼ lb., 25c; lb., 75c.**



EXTRA EARLY GREEN PROLIFIC. Dark green color. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

GREEN PROLIFIC or BOSTON PICKLING. Standard sort. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

FORDHOOK PICKLE. Medium sized, very prolific. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

WEST INDIA GHERKIN. Very small with main spines. **Oz., 10c; ¼ lb., 40c; lb., \$1.35.**

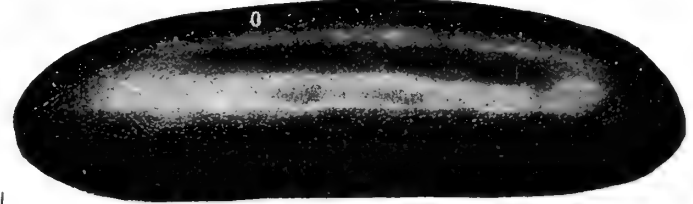
EARLY FRAME. Short green sort. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

OTHER SORTS.

EMERALD. Smooth, dark green. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

EARLY CLUSTER. Small fruit, borne in clusters. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

JAPANESE CLIMBING. Small fruits. Very prolific. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**



IMPROVED LONG GREEN

WHITE SPINE STRAINS.

EVERGREEN OR EXTRA LONG WHITE SPINE. One of the best table sorts and splendid for forcing under glass. A fine strain, producing fruits frequently 12 in. long, smooth, round, handsomely colored and very regular in size and form, of excellent quality. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

VAUGHAN'S FAMOUS ARLINGTON. The best of all medium length White Spine Cucumbers. **Oz., 15c; ¼ lb., 30c; lb., \$1.00.**

IMPROVED WHITE SPINE. Medium length, vines vigorous and very productive, even shaped fruits of light green color. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

EARLY CYCLONE. Early, short, of dark green color, which it holds well. The earliest of all Cucumbers. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

BOSTON FORCING WHITE SPINE (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. **Oz., 15c; ¼ lb., 30c; lb., \$1.00.**

DAVIS PERFECT. The finest type of the extra long white spine. Our seed is raised under our direct supervision. **Oz., 15c; ¼ lb., 35c; lb., \$1.00.**

FORDHOOK FAMOUS. Extra long, good dark green color. One of the best for market gardeners. **Oz., 15c; ¼ lb., 30c; lb., 90c.**

ROCKYFORD. Another selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. **Oz., 10c; ¼ lb., 25c; lb., 80c.**

ENGLISH FRAME CUCUMBERS.

ROLLISON'S TELEGRAPH. Pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75.

NOAH'S FORCING. Very prolific. ¼ oz., 75c. **CARTER'S MODEL.** The best of all English sorts. Pkt. (25 seeds) for 25c; 3 for 65c; ¼ oz., \$1.00.

GRAND RAPIDS FORCING. A very long American sort. Pkt. (65 seeds), 50c net.

Dandelion. Thick Leaved or Cabbaging. Oz., 35c; ¼ lb., \$1.15; lb., \$4.50.

GARLIC. Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snowy whiteness. Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00.

Ordinary Garlic. Write for prices.

EGG PLANT.

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$3.25; ¼ lb., 85c; oz., 25c; ½ oz., 20c.

Black Pekin. Lb., \$3.00; ¼ lb., 80c; oz., 25c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Black Beauty.

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. ½ oz., 20c; oz., 30c; ¼ lb., 80c; lb., \$3.50.

ENDIVE—Endivien.

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early.	\$0.10	\$0.30	\$1.00
Green Curled Summer.	.10	.30	1.00
Green Curled Winter.	.10	.30	1.00
Moss, very fine curled.	.10	.30	1.00
Broad-leaved White.	.10	.30	1.00
Ever White Curled.	.10	.30	1.00
Giant Fringed.	.15	.35	1.25



Improved New York, The Standard Variety.

HORSE RADISH.

Horse Radish Sets. 100, 65c; 500, \$3.00; 1000, \$5.50; 5000 for \$25.00. Maliener Kren, New Bohemian Horse Radish. 100 roots, 75c; 500, \$3.25; 1000, \$6.00.

KOHLRABI.

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.	\$0.20	\$0.65	\$2.50
Early White Vienna.	.20	.50	2.00
Early Purple Vienna.	.20	.50	2.00

LEEK.

	Oz.	¼ Lb.	Lb.
Broad Scotch.	\$0.15	\$0.40	\$1.40
Large Musselburg.	.15	.40	1.40
Rouen Large Winter.	.15	.40	1.40
New Mezieres Winter.	.20	.70	2.50
Bulgarian Winter, new.	½ oz., 15c; oz., 25c.		

HERBS.

	Lb.	Oz.		Lb.	Oz.
Anise.		\$0.10	Peppermint.	100 seeds,	
Balm.	\$2.00	.15		30c; pkt. 10c	
Bene.		.10	Pennyroyal.	Pkt. 10c,	
Bohnen Kraut.	.60	.10		½ oz., 35c.	
Borage (Gurkenkraut).	1.00	.10	Pimpinella.	\$1.25	\$0.15
Caraway.	.50	.10	Rosemary.	2.50	.30
Catnip or Catmint.		.30	Sage.	1.25	.15
Chives.		.60	Holt Mammoth Sage Plant		
Coriander.	.60	.10		100, \$3.00; doz., 55c.	
Dill.	5 lbs., \$2.00	.50	Summer Savory.	.60	.10
Fennel Sweet.	.75	.10	Sweet Basil.	1.25	.15
Fennel Florence.	1.00	.15	Sweet Marjoram.	1.00	.15
Horehound.		.15	Tarragon Plants.		
Hyssop.		.15		doz., 75c; 100 for \$6.00.	
Lavender Spica.		.15	Thyme.	Pkt., 10c	.25
Lavender True.	½ oz., 20c	.35	Wormwood.	2.00	.20

LETTUCE

LEAF VARIETIES

GRAND RAPIDS FORCING.

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

BLACK SEEDED SIMPSON.

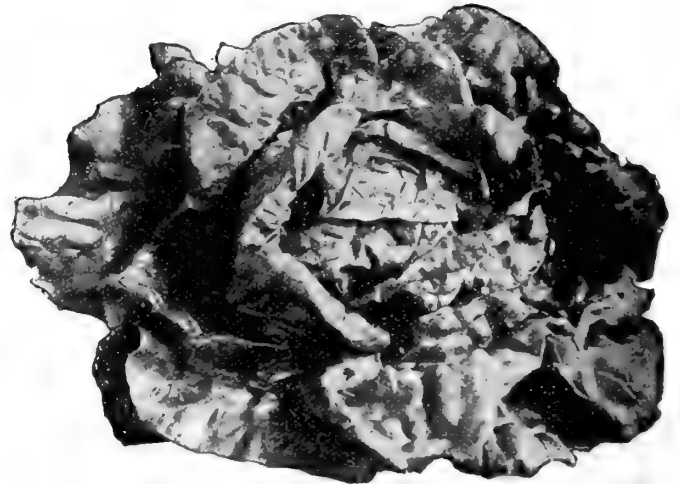
Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

OTHER LEAF SORTS.

	Oz.	¼ Lb.	Lb.
Prizehead—Center portions of crinkled leaves brown.	\$0.10	\$0.25	\$0.80
Early Curled Silesia—Dwarf crisp golden leaves.	.10	.25	.80
Early Curled Simpson—White seeded. A fine sort.	.10	.25	.80
Tilton's White Star—Black Seeded Simpson type.		.25	.80
Used for forcing.	.10	.25	.80
Denver Market Forcing—A loose heading sort.	.10	.25	.80
The Morse—A forcing selection of Black Seeded Simpson.	.10	.25	.80

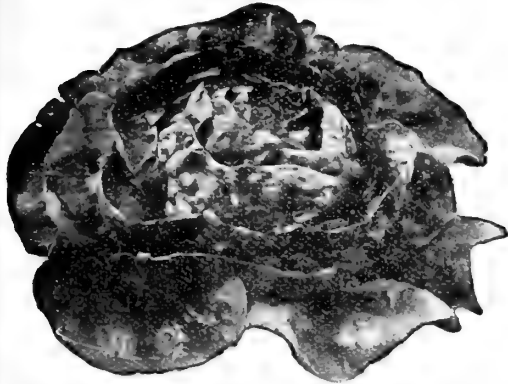


Vaughan's All Seasons Lettuce.

VAUGHAN'S ALL SEASONS LETTUCE.

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known everywhere from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00.



LETTUCE

CABBAGE OR HEADING VARIETIES.

St. Louis Butterhead. The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louis grower of this variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

Improved Hanson. The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn growing sections the best general purpose variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

The Deacon. A very sure heading, but-tery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

Maximum or Immensity. A popular variety, especially in the East. Very large, solid heads and a good heat resister. **Oz., 10c; ¼ lb., 25c; lb., \$1.00.**

STANDARD KINDS.

Prices on any of the following sorts, except where noted: **Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 80c.**
Blonde Beauty,
Brown Dutch, Iceberg.
Buttercup,
California Cream Butter, Salamander.
Golden Queen,
Perpignan or Summer Defiance,
Tennis Ball, White Seeded or Boston Market,
Tennis Ball, Black Seeded,
White Cabbage,
Unrivalled, ¼ lb., 25c; lb., \$1.00.
New York or Wonderful, ¼ lb., 25c; lb., \$1.00.

COS LETTUCE.

Upright Habit. The highest quality of all lettuces.
PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
TRIANON COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
EXPRESS COS. Earliest. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.

BIG BOSTON—Vaughan's Selected Stock.

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.**

May King. The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, **oz., 10c; ¼ lb., 30c; lb., \$1.00.**

MUSK MELON

Netted Gem—Rocky Ford.—Selected Stock.

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock.

VAUGHAN'S SELECTED STOCK—From best melons in field. **Oz., 15c; ¼ lb., 40c; lb., \$1.50.**

ORDINARY STOCK—Seed from entire field planted only for seed. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Oval Gem. Our regular stock of this at the following prices is first-class, carefully selected seed, such as no gardener need hesitate to plant. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Round Gem. This is the true original type of Netted Gem originated in Philadelphia, but our grower has improved it by weeding out so far as possible the oval type. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

The Osage Gem. Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**



Rocky Ford Musk Melon.



VAUGHAN'S PAUL ROSE or PETOSKEY.

The best and most uniformly high quality table Melon introduced in ten years. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. **PRICE: Vaughan's Selected Seed, oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00.**

Vaughan's Regular Stock, oz., 15c; ¼ lb., 25c; lb., 80c.

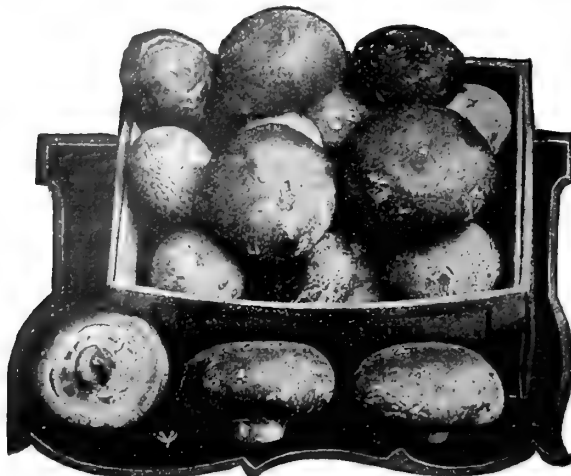
VAUGHAN'S ORIGINAL OSAGE.

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

Vaughan's Selected Stock—Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

Ordinary Seed—Entire field grown for seed, but seed not chosen from special melons. **Oz., 15c; ¼ lb., 35c; lb., \$1.10; 10 lbs., \$10.00.**

	Oz.	¼ lb.	Lb.
Osage, Special Shipping Strain. Slightly more netted than regular osage; selected especially for shipping.....	\$0 15	\$0 45	\$1 50
Tip Top Selected Stock. A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.....	10	30	1 00
Extra Early Hackensack. An early selection of Hbckensack. Melons large, weigh 4 to 10 lbs. Well netted, green flesh.....	10	25	80
Hackensack. A popular, large, well netted, green fleshed cantaloupe.....	10	25	75
Emerald Gem. Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality.....	10	30	1 00
Milwaukee Market. For local market use, nothing better. Salmon flesh, good size. Is not a good shipper.....	20	60	2 00
Vaughan's Chicago Market. A large, early nutmeg. Green flesh, very juicy and sweet.....	15	40	1 25
Syracuse. Large and sweet.....	10	25	75
Extra Early Nutmeg. Small and early.....	10	25	75
Early Citron. Landreth's Early Flat, fair quality.....	10	25	80
Champion Market. A very large, netted Gem.....	10	25	75
Jennie Lind Improved. A flattened, good shipping variety.....	10	30	1 00
Montreal Market. The largest of Nutmegs shipping.....	20	60	2 00
Hoodoo. The best all purpose cantaloupe.....	15	40	1 25
Banana. Cucumber shape, late.....	15	40	1 25
Mango Melon or Vegetable Peach. For pickles and preserves.....	15	40	1 25
Forcing Melons. Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.			



Raised From Vaughan's Special English Spawn.

FRENCH MUSHROOM SPAWN.

French Spawn is planted for the growing of button mushrooms. Ours is the very best to be had, being sown from selected mushrooms. Put up in boxes of 2 pounds each. Price, per box, 75c; if by mail, \$1.20. The same loose, per lb., 35c; if by mail, 45c; 10 lbs., \$3.20.

The essentials in Mushroom growing are: an even temperature, 55° to 60°, maintained day and night; well prepared beds with good manure; a moist atmosphere, where the air is dry beds lose their moisture quickly and must be watered. Water applied directly to a Mushroom bed always injures the crop.

MUSHROOMS

The last few years have shown a large increase in the amount of Mushrooms grown and still the prices are not only maintained, but increased. Vaughan's Seed Store has been most successful in supplying with satisfaction both the Imported English Spawn (Vaughan's Special) and Pure Culture Spawn to market growers. We make at least five importations yearly, so as to always have a fresh supply.

English Mushroom Spawn. Our Spawn is the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts much longer in bearing.

English Mushroom Spawn. (VAUGHAN'S SPECIAL). Price, per brick, 25c; 5 lbs., \$1.00, postpaid. By express or freight, per brick, 15c; 2 for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50; if shipped from New York, \$6.00. Special prices on ½ ton lots and upward.

Pure Culture "Garden City" Spawn. The best Spawn for beginners. The highest development in the art of Spawn making. This Spawn is made from tissue cultures from select specimens produced by Spore (seed) culture. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts or strains are produced, true to type. By this selection of varieties the inferior yielding kinds are avoided. We carry the Cream Brown or Bohemia variety, which has proven the best yielder. We can, however, supply the Pure White, Brown, Alaska or Columbia pure culture Spawn. Price, Direct Bricks, inoculated from laboratory cultures, 1 brick, 40c; 5 bricks, \$1.75, postpaid; by express, 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00.

STANDARD BRICKS. Inoculated from direct bricks, per brick, 35c; 5 bricks, \$1.40, postpaid; by express, 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

MUSHROOM CULTURE.

How to prepare the beds and raise Mushrooms, Robinson, best English book, cloth bound, 50c., postpaid.

MUSHROOMS.

By W. Falconer. The best American book on this subject. Postpaid, \$1.00.

MUSHROOMS.

How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price, 10c, or FREE with every order for Spawn amounting to one dollar or over, if requested with order.

WATER MELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should be careful to find out what their receiving market demands.

Kleckley's Sweet. The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firm with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00.

Alabama Sweets. A popular, rather new long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 8c; ¼ lb., 20c; lb., 60c.

Tom Watson. (New. See Novelty page 4.) The most popular market shipping melon. In the few seasons since its introduction it has displaced nearly all the old standard kinds in the large watermelon producing sections. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.65.

Vaughan's Black Diamond. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 7c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

Sweetheart. A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85.

Improved Kolb's Gem. The best known shipping melon of the old type. Color dark with yellow blotch on bottom. Oz., 25c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.25.

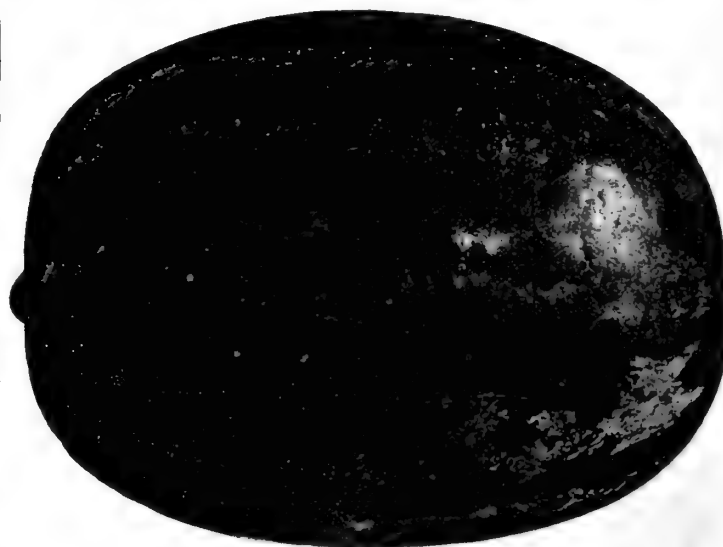
Triumph. One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 5c; ¼ lb., 15c; lb., 40c.

Winter Water Melon (Novelty). A small round light colored melon of high quality, which can be kept until Christmas. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

New Chilean. Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

7c the ounce on any of the following:

- Citron, red seeded, ¼ lb. 20c, lb. 60c.
- Colorado Citron, ¼ lb. 20c, lb. 60c.
- Cuban Queen, ¼ lb. 20c, lb. 60c.
- Dark Icing, ¼ lb. 15c, lb. 40c.
- Dixie, ¼ lb. 15c, lb. 40c.
- Duke Jones, ¼ lb. 15c, lb. 40c.
- Florida Favorite, ¼ lb. 15c, lb. 50c.
- Early Fordhook, ¼ lb. 20c, lb. 60c.
- Rattlesnake, ¼ lb. 15c, lb. 40c.
- Gray Monarch, ¼ lb. 15c, lb. 40c.
- Ice Cream, ¼ lb. 15c, lb. 50c.
- Jones' Jumbo, ¼ lb. 15c, lb. 40c.
- Peerless, ¼ lb. 15c, lb. 50c.
- Phinney's Improved, ¼ lb. 15c, lb. 40c.
- Mountain Sweet, ¼ lb. 15c, lb. 50c.
- McIver's Sugar, ¼ lb. 20c, lb. 60c.



COLE'S EARLY. (SPECIAL)

COLE'S EARLY.

This is the Best Early Water Melon for the home market today. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.65.

MARTYNIA FOR PICKLES.

The young and tender seed pods make a very fancy pickle. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

MUSTARD.

	Oz.	¼ lb.	Lb.
White London	\$0 05	\$0 10	\$0 25
Brown	05	10	25
New Chinese	05	15	45

OKRA.

	Oz.	¼ lb.	Lb.
White Velvet	\$0 05	\$0 15	\$0 40
Dwarf	05	15	40
Tall (Perkin's Mammoth)	05	15	40

ONION SEED

Vaughan's Pedigree

There are no better strains of Globe Onions than Vaughan's. Our Eastern Seed is grown in the vicinity of large growing districts, and our seed bulbs are sorted from hundreds of bushels (impossible when an individual grows his own limited amount of bulbs). Color and shape are ideal when planted. The different colors are planted far apart, so that the mixtures unpreventable in the close Western plantings are eliminated. It costs more money to raise seeds in this manner than those raised under other conditions; the seed, however, is worth many times such cost to the market planter.

Southport Blood Red Globe. Our Blood Red Globe has a beautiful dark red skin and a better strain cannot be found. The onions are of large size, very solid, and firm, qualities which make fine sellers and excellent keepers; crop yielding 800 to 1,000 bushels per acre are not uncommon for our seed. Our seed is grown under our supervision by an expert from the pick of the product of a large onion section.

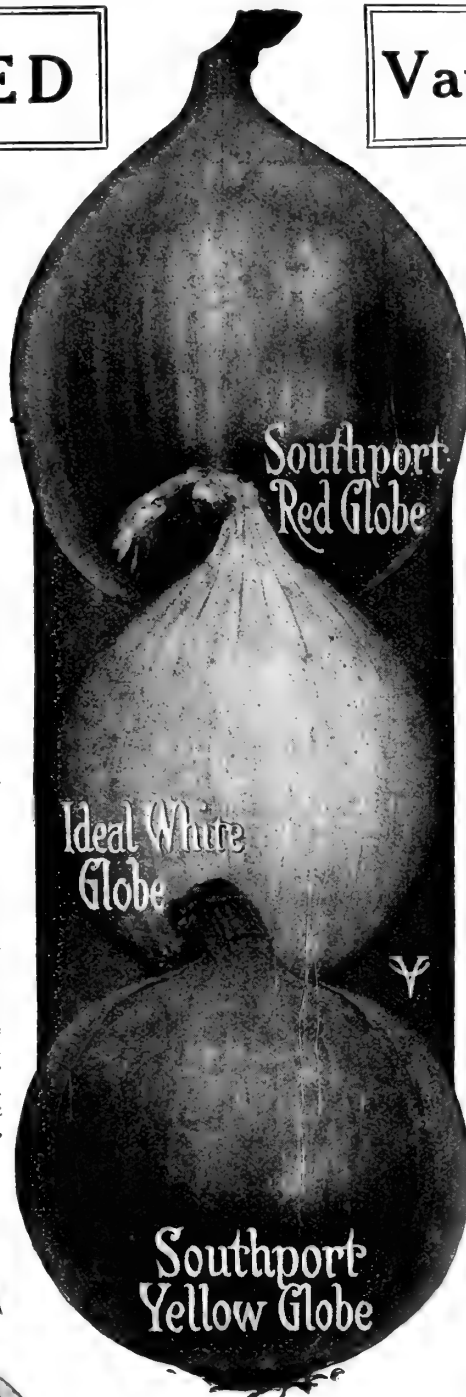
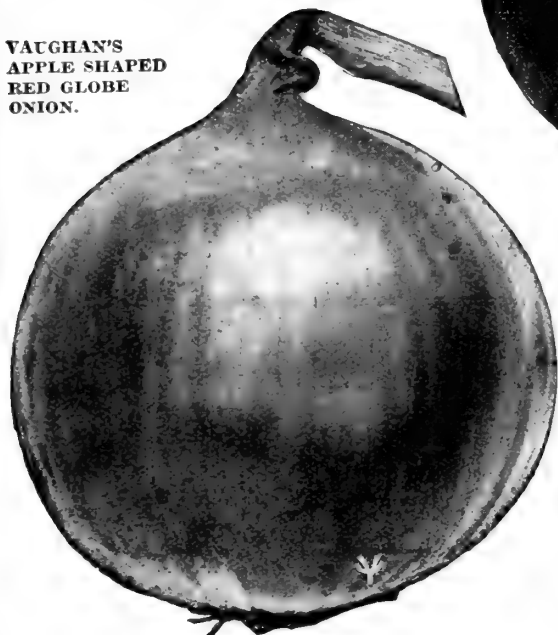
Price, Eastern grown, Oz., 20c; ¼ lb., 50c; lb., \$1.85; 5 lbs., \$9.00; 10 lbs., \$17.50.

Price, Western grown seed, Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

Vaughan's Apple-Shaped Red Globe.

This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. Oz., 20c; ¼ lb., 50c; lb., \$1.85; 5 lbs., \$9.00; 10 lbs., \$17.50.

VAUGHAN'S APPLE SHAPED RED GLOBE ONION.



Ideal White Globe

Southport Yellow Globe

Southport Yellow Globe. A main crop, late, large round Onion. It is sure to satisfy the one who buys a packet, or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large, golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping. Our Eastern strain of seed is from a grower of twenty-five years' experience, who makes a specialty of this variety. There is no better.

PRICE: Eastern Grown, oz., 20c; ¼ lb., 50c; lb., \$1.85; 5 lbs., \$9.00; 10 lbs., \$17.50.

PRICE: Western Seed, Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

Vaughan's Ideal White Globe. This is the handsomest of all Onions. It is of the true globe form, pure white, hard, small necked, ripens very early and evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

PRICE: Eastern Grown, oz., 25c; ¼ lb., 75c; lb., \$2.75; 5 lbs., \$13.50; 10 lbs., \$26.50.

PRICE: Western Seed, oz., 20c; ¼ lb., 65c; lb., \$2.35; 5 lbs., \$11.50; 10 lbs., \$22.50.

Ohio Yellow Globe. (See illustration.) The best of all Yellow Onions. Entirely distinct from the old type of Yellow Globe Danvers, being earlier, smaller necked, of perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio Grown Seed of this type is an extra fine selection as to color, shape and yield of this already fine sort. Regarded by seed growers the superfine strain of Yellow Onion Seed. Oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$1.85. By express, 5 lbs., \$9.00; 10 lbs., \$17.50.

Ohio Red Globe. A very uniform Red Globe Onion, similar in shape to the Ohio Yellow Globe. Lake County Seed grown by the originator. Oz., 20c; ¼ lb., 50c; lb., \$1.85; 5 lbs., \$9.00; 10 lbs., \$17.50.

Prizetaker Onion. Vaughan's Selected Stock. The handsomest, largest yellow Globe Onion. A fair keeper, of finest flavor, handsome shape and enormous size, many single Onions weighing five pounds or more having been raised from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores, and always commands a very high price. The Prizetaker always grows to a perfect globe shape, with a bright straw-colored skin; the necks are very small, and the Onions always ripen up hard. American grown. Oz., 15c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.

Mammoth Silver King. This mammoth variety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from 2¼ to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being flattened but thick. The skin is a beautiful silver-white, flesh snowy, tender and of mild sweet flavor. Its striking size, handsome appearance and mild flavor recommend it to the fancy market. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

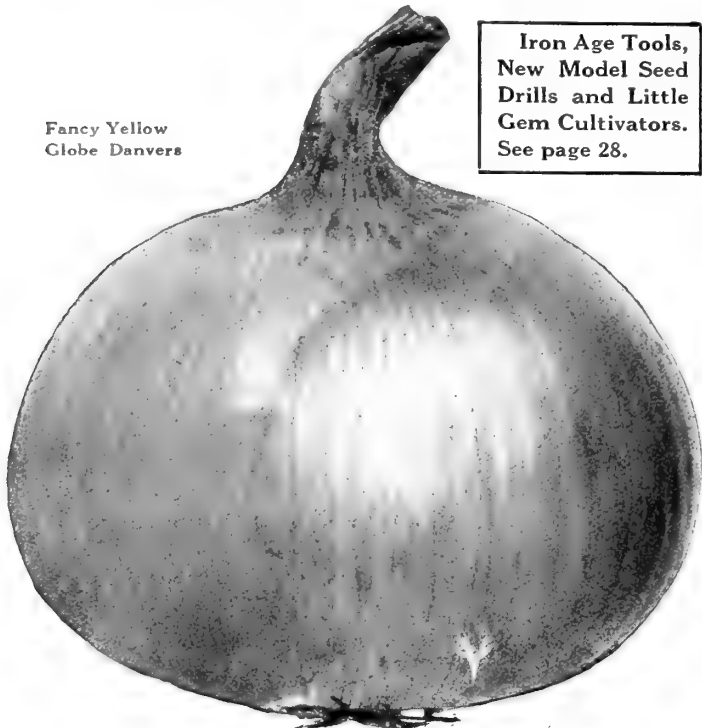
Bermuda Onions. We offer true Tenerife Seed of these Popular Onions for Southern Planting. The Crystal White Wax in the North makes early good sized Onions of the mildest and sweetest flavor of all varieties. White Bermuda, ½ oz., 30c; oz., 50c. Crystal White Wax, ½ oz., 30c; oz., 50c. Red Bermuda, ½ oz., 25c; oz., 40c.

Australian Brown Globe. A very early maturing variety. The bulbs are of good size, very solid and heavy. The keeping quality is excellent, one of the very best. The Onions are thin necked, and ripen evenly in all soils. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

Ailsa Craig Onion. Vaughan's Re-selected Seed. One of the very largest of all Onions. This is a handsome oval-shaped variety with pale straw-colored skin. This Onion grows almost a third larger and much more even than Prizetaker. For exhibition it is unexcelled. To attain its largest size it should be sown early in the spring in the hotbed and later transplanted. Our seed is from English prize-winning stock. Price, pkt. 20c; ½ oz., 35c; oz., 60c; 2 oz., \$1.00; ¼ lb., \$1.75; lb., \$6.50.

Fancy Yellow
Globe Danvers

Iron Age Tools,
New Model Seed
Drills and Little
Gem Cultivators.
See page 28.



Vaughan's Pedigree Onion Seed

"Fancy" Yellow Globe Danvers. The shape is uniformly round; color a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first-class cropper. Oz., 10c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.

FLAT ONIONS AND SET SEED.

Large Red Wethersfield. This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Vaughan's Ox Blood Red Wethersfield. An extremely dark colored strain of Red Wethersfield. The darkest red onion in existence. Inclined to be necky on too rich soils. Oz., 20c; ¼ lb., 50c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

Extra Early Flat Red. Ours is an especially early dark red strain; eastern grown. The earliest marketable red onion. Oz., 20c; ¼ lb., 55c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

Early White Welsh Onion. For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

White Portugal or Silverskin. A large flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

Philadelphia Silverskin. Special strain of White Portugal. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

FLAT YELLOW SORTS.

Strassburg or Flat Dutch. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

Yellow Danvers. A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

Australian Brown Flat. The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown Sets." Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

Yellow Cracker. The earliest flat yellow; desirable in climates where season is short. Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

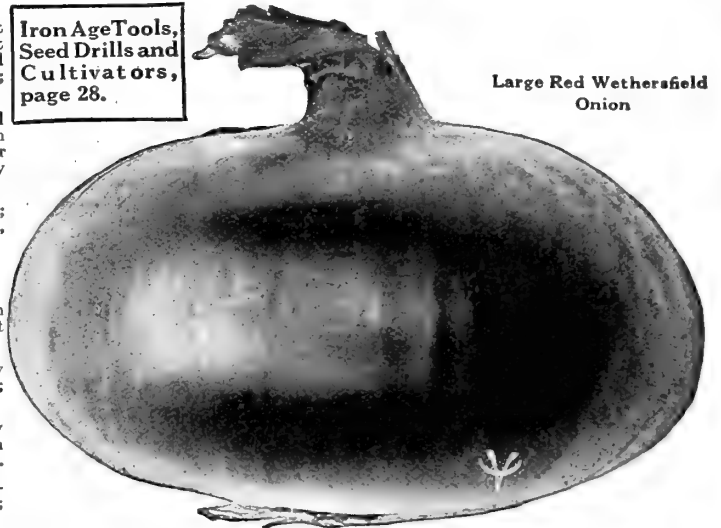
Bolton. The ideal set onion. Brown color, sell for yellow, early maturing heavy yielder and the best of all for keeping. Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.



White Portugal

Iron Age Tools,
Seed Drills and
Cultivators,
page 28.

Large Red Wethersfield
Onion



ITALIAN ONION SEED.

Vaughan's Pickling. This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Oz., 15c; 2 oz., 30c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$7.25; 10 lbs., \$14.00.

White Queen. Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Price, ½ oz., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

White Barletta. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

	Oz.	¼ lb.	lb.
Giant Brown Rocca	\$0.15	\$0.40	\$1.40
Giant Yellow Rocca	.15	.40	1.40

ONION SETS

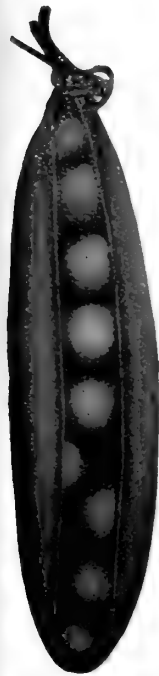
Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed. Our sets are small, dry and unspouted.

	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs.	\$0.35	\$0.65	\$2.50
Yellow Bottoms. Bushel, 32 lbs.	.35	.60	2.25
Red Bottoms. Bushel, 32 lbs.	.30	.55	2.00
Red Summer Top Sets. These are planted to raise both "Green Onions" and large bulbs. Bushel, 28 lbs.	.60	1.10	4.00
Egyptian, or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	.30	.55	2.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.50	.80	3.00
Yellow Potato Onions. Produce a very early large onion.	.50	.90	3.50
White Multipliers. A very productive onion set for "Green Onions," earlier than bottom sets.	.60	1.10	4.00

PEAS NORTHERN GROWN

Seed Peas are Short for the fourth year in succession. Popular garden varieties are all very scarce, almost entirely out of the market. Our prices are as low as we can possibly make them—in some cases less than wholesale seed trade prices for like quality stock. Good stock cannot be bought for less money. If you are going to sow Peas this year order early for every bushel will be wanted.



Thomas Laxton Pea

Alaska. An extra early round seeded bluish pea. It is very hardy and its round seed does not rot in the cold ground in the Spring as does a wrinkled pea. Pods 2½ inches long. Quality fair. Our stock is uniform and ripens evenly. **Quart, 30c; ½ peck, 90c; peck, \$1.85; bushel, \$7.00.**

Vaughan's Select Extra Early.

(Maud S.) This is the earliest selection of the white seeded extra early pea. Our stock is very uniform in ripening, so the pods may be harvested at one picking. Same sized pods as Alaska, with peas slightly better in quality. **Quart, 30c; ½ peck, \$1.00; peck, \$2.00; bushel, \$8.00.**

Gradus. The best extra early wrinkled Pea for the market gardener. Within three to five days in season of the Extra Early small podded poor quality Alaska, Maud S., etc., varieties; it has pods as large as Telephone and peas unsurpassed in quality.

We have a fine large podded strain of this Pea. Avoid the many stocks of poor grade which are on the market offered at a low price. **Quart, 50c; ½ peck, \$1.75; peck, \$3.50; bushel, \$14.00.**

Thomas Laxton. Similar to Gradus, except this pea has blunt pods instead of pointed or tapering points. The pods do not sell as well as Gradus on the market. However, it is a better yielder and the pods average one to two more peas in a pod during an ordinary season. **Quart, 50c; ½ peck, \$1.75; peck, \$3.50; bushel, \$14.00.**

OTHER EARLIES

	Qt.	½ Pk.	Pk.	Bu.
Velocity. Smaller and earlier than Alaska.....	\$0.40	\$1.25	\$2.50	\$10.00
Surprise. The earliest wrinkled variety.....	.30	1.00	2.00	8.00
First and Best. Choice Extra Early White Seed.....	.30	.90	1.80	7.00
Premium Gem. Semi-dwarf, early wrinkled Pea.....	.35	1.15	2.25	9.80

MARKET GARDEN DWARF VARIETIES.

Nott's Excelsior. The heaviest yielding early dwarf Wrinkled Pea, 15 inches, pods 3 inches long. Very prolific. **Quart, 40c; ½ peck, \$1.25; peck, \$2.50; bushel, \$10.00.**

Laxtonian—the Dwarf Gradus An extra early dwarf pea; season of Nott's Excelsior; pods as large as Telephone. Get acquainted; the best new pea in years. **Quart, 60c; ½ peck, \$2.25; peck, \$4.50.**

Sutton's Excelsior. A large podded hardy early dwarf pea. On account of hardness some gardeners prefer it to the tender Gradus. **Quart, 45c; ½ peck, \$1.50; peck, \$3.00; bushel, \$12.00.**

Improved Stratagem. A late large podded high quality pea, dark green pods. This variety is very hard to keep straight on account of small podded vines, which continually appear. Our stock will give satisfaction. **Quart, 40c; ½ peck, \$1.25; peck, \$2.50; bushel, \$10.00.**

Witham Wonder! A second early very heavy cropping dwarf sort. The peas are remarkably sweet. Pods of medium size, and packed with peas. Where quantity and quality count this variety will be a favorite. **Quart, 30c; ½ peck, \$1.00; peck, \$2.00; bushel, \$8.00.**

OTHER DWARFS.

	Qt.	½ Pk.	Pk.	Bu.
American Wonder. (True) The standard early Dwarf.....	\$0.40	\$1.25	\$2.50	\$10.00
Little Marvel. New. An improved Nott's Excelsior, with dark pods.....	.55	2.00	4.00	
Advances. Second early; heavy yielder; medium height; fair size pods.....	.30	1.00	2.00	8.00
Horsford's Market Garden. Medium season; heavy yielders; fair size pods.....	.30	1.00	2.00	8.00
Dwarf Telephone. (very short).....	.50	1.75	3.50	14.00
Heroine. Late Dwarf. Good pods.....	.35	1.15	2.25	9.00
Juno, or Dwarf Champion. Late dwarf.....	.35	1.15	2.25	9.00
Dwarf Gray Sugar......	.50	1.75	3.50	

TELEPHONE TYPES.

The Telephone is, on account of its many high qualities, early season, heavy yield, large pods and fine flavor, the most popular of all peas for market and home use. There are a number of selections of this popular pea, the best of which we offer below:

Vaughan's Improved Telephone.

The best main crop pea without exception. The pods are of immense size, a fine dark green color, much more desirable than the light green of the ordinary Telephone; and well filled with high quality sweet peas. Height four feet; our stock is uniform and in spite of the past few years' unfavorable seasons still maintains its standard.

Quart, 45c; ½ peck, \$1.50; peck, \$3.00; bushel, \$12.00.
Alderman. The best of the Duke of Albany type. Large dark pods, a fine uniform strain. **Quart, 45c; ½ peck, \$1.50; peck, \$3.00; bushel, \$12.00.**

Telephone. A light green colored pod. Not quite so uniform in size as Improved Telephone. **Quart, 40c; ½ peck, \$1.40; peck, \$2.75; bushel, \$11.00.**

Admiral Dewey. Similar to Vaughan's Improved Telephone. Large pods. **Quart, 45c; ½ peck, \$1.50; peck, \$3.00; bushel, \$12.00.**

Prince Edward. Has the largest pods of any of the Telephone type. Not so heavy a yielder as Vaughan's Improved. **Quart, 45c; ½ peck, \$1.50; peck, \$3.00; bushel, \$12.00.**



VAUGHAN'S IMPROVED TELEPHONE. The Finest of the Telephone Type LATE OR MAIN CROP VARIETIES.

Champion of England. One of the oldest and still one of the best varieties before the public. Late, tall, vigorous and an enormous yielder. A superior strain. **Quart, 35c; ½ peck, \$1.15; peck, \$2.25; bushel, \$9.00.**

Everbearing. Medium height. Very prolific. Pods 3 inches in length. **Quart, 35c; ½ peck, \$1.10; peck, \$2.15; bushel, \$8.50.**

Vaughan's Sweet Market. An excellent second early main crop pea, following right after the Extra Early. Pods 3½ inches, borne in large quantities, on very vigorous vines. Height 2½ feet. One of the heaviest yielding of all peas. **Quart, 40c; ½ peck, \$1.25; peck, \$2.50.**

	Qt.	½ Pk.	Pk.	Bu.
Long Island Mammoth. A smooth seeded Telephone.....	\$0.40	\$1.15	\$2.25	\$9.00
Yorkshire Hero. Wrinkled standard sort. Remains in good condition for a long time.....	.30	1.00	2.00	8.00
Black Eyed Marrowfat. A great yielder. Ordinary quality peas.....	.25	.75	1.50	6.00
White Marrowfat. Similar to Black Eye.....	.25	.75	1.50	6.00
Melting Sugar. The largest podded sugar pea; edible pods.....	.50	1.75	3.50	
Tall Gray Sugar. The regular tall sugar.....	.50	1.65	3.25	

PARSLEY

The Champion: Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Vaughan's XXX Parsley. An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest garnishing variety to be found. Its size makes it especially desirable for green-house and frame use. **Oz., 15c; ¼ lb., 40c; lb., \$1.50.**

Double Curled. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Fern-leaved. **Oz., 10c; ¼ lb., 30c; lb., \$1.10.**

Plain. **Oz., 10c; ¼ lb., 30c; lb., \$1.10.**

Hamburg Rooted or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Oz., 15c; ¼ lb., 40c; lb., \$1.40.**

MARKET
GARDENERS'
STRAINS



Champion Moss Curled Parsley

PARSNIP

Magnum Bonum. A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Oz., 10c; ¼ lb., 20c; lb., 70c**

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Oz., 10c; ¼ lb., 20c; lb., 70c.**

Hollow Crown, or Long Smooth. (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Oz., 10c; ¼ lb., 20c; lb., 70c.**

Vaughan's Marrowfat. A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. **Oz., 10c; ¼ lb., 25c; lb., 85c.**

PEPPER

Vaughan's Magnum Dulce Pepper.

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel. **Pkt., 15c; ½ oz., 30c; oz., 50c; 2 ozs., 90c.**

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **½ oz., 12c; oz., 20c; ¼ lb., 60c; Lb., \$2.00.**

Ruby King. Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The mat, or walls, is quite crisp and tender. **½ oz., 12c; oz., 20c; ¼ lb., 60c; Lb., \$2.00.**

Chinese Giant. Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.10.**

Pepper, New Neapolitan A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and turns an even bright red color when ripe. **Price, ½ oz., 15c; oz., 25c; ¼ lb., 75c.**

Pepper, New Upright Sweet Salad This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size, and are produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. **Pkt., 10c; ½ oz., 25c; oz., 40c.**

	½ Oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bull Nose.....	\$0.12	\$0.20	\$0.60	\$2.00
Cayenne Long Red.....	.12	.20	.60	2.00
Cayenne Pickling.....	.15	.25	.70	
Celestial.....	.12	.20	.60	2.00
Elephant's Trunk.....	.12	.25		
Golden Dawn.....	.12	.20	.60	2.00
Mammoth Golden Queen.....	.12	.20	.60	2.00
Neapolitan Improved Upright (New).....	.25	.40		
Red Cherry.....	.15	.25	.75	
Red Cluster.....	.15	.25	.75	
Spanish Monstrous.....	.12	.20	.60	2.00
Tabasco, Pkt., 10c.....	.20	.35		

PUMPKIN

VAUGHAN'S SUGAR PIE PUMPKIN.

Flesh very thick, sweet and fine flavored. Makes delicious pies. **Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.**

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury) Fine quality.....	\$0.10	\$0.20	\$0.75
Calhoun. Skin, cream color; flesh, salmon yellow.....	.10	.20	.75
Large Field. For cattle feeding. 10 lb., \$2.50.....	.10	.15	.30
Large Cheese. Flat; very productive.....	.10	.20	.60
Sweet Potato. Bell shaped, white flesh (for pies).....	.10	.25	.80
Japanese Pie. Good keeper, fine quality.....	.10	.25	.80
Vaughan's Mammoth Prize. Very productive.....	.15	.40	1.50
Small Sugar. Good for the Home Garden.....	.10	.15	.50
Golden Oblong. Flesh yellow, excellent flavor.....	.10	.20	.60
Large Tours, or Mammoth French. Very large size.....	.10	.25	.80

RHUBARB.

Chicago Giant. The best bred and finest variety of Rhubarb to date. Small leaves and large stalks. **Pkt., 20c; 3 for 50c.**

MAMMOTH. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Linnaeus. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

RHUBARB ROOTS. Clumps. Each 15c, 25c and 50c, according to size. Seedlings, per 100, \$4.50.

RAMPION. Roots and leaves used for Salads. **Oz., 25c; ¼ lb., 80c.**

SORRELL. Broad leaved French. Cultivated for its leaves. Used like Spinach. **Oz., 15c; ¼ lb., 35c; lb., \$1.25.**

SAGE. For seasoning. **Oz., 15c; ¼ lb., 40c; lb., \$1.25.**



Vaughan's Seed Potatoes

GROWN IN THE FAR NORTH



WHITE OHIO

EARLY OHIO

Vaughan's White Ohio.

A white sport from and similar to the "Red" Ohio. Does not yield as well as the "Red," but commands a higher price on the markets where a white variety is demanded. Is of excellent early quality. Peck, 65c; bu., \$2.00; sack (165 lbs.), \$5.35; bbl., 5.60; 10 bu., \$17.50.

Irish Cobbler.

This variety has attained great popularity in the past few years on account of its extreme earliness and heavy yields. On favorable soils, this variety prefers light or sandy conditions, Irish Cobbler will yield well up in comparison to late varieties. The quality is rather coarse but the appearance is excellent and it meets with a ready sale. We are able to offer Red River Grown stock this year and we know our customers will like it much better than any stock they have seen of the variety heretofore. 1/2 peck, 30c; peck, 60c; 1/2 bu., 95c; bu., \$1.75; sack (165 lbs.), \$5.35; bbl., \$5.60; 10 bu., \$16.00.

Woodbury's White Rose.

A heavy cropping second early White Potato. It inherits its earliness from its parent Early Rose yet in yield it compares with any of the late sorts like Rural New Yorker or Carman. The tubers are white, not so long as Early Rose and therefore are much more attractive for the ordinary market. In season White Rose ripens about ten days later than Ohio, and in quality it is superior to any other early variety. Especially good on light soil and for a local market. 1/2 peck, 35c; peck, 60c; 1/2 bu., 95c; bu., \$1.85; sack (165 lbs.), \$4.65; 10 bu., \$16.00.

Standard Kinds.

Carman No. 3. A popular main crop variety. Our stock is fine this year.

Rural New Yorker No. 2. Standard White Market Potato. Known everywhere as "Dusty" Rural.

Acme. A profitable early potato. Belongs to Ohio type; however, better yielder and earlier.

Sir Walter Raleigh. The best of the Carman Group. A late, flat, magnificent yielding sort. A better yielder than Rural New Yorker.

Noroton Beauty or Quick Lunch. A very early round white potato.

Variety.	1/2 Pk.	Pk.	1/2 Bu.	Bu.	165 lb. Sack	10 bu.
Rural New Yorker No. 2.....	\$0.30	\$0.55	\$0.85	\$1.65	\$4.35	\$15.00
Carman No. 3.....	.30	.55	.85	1.65	4.35	15.00
Acme.....	.35	.60	1.00	1.85	4.65	16.00
Sir Walter Raleigh.....	.30	.55	.85	1.65	4.35	15.00
Noroton Beauty or Quick Lunch.....	.40	.70	1.25	2.50	6.00	22.50
Bliss' Triumph.....	.35	.65	1.20	2.00	5.35	17.50

11-peck bbl., 25c extra.

Slug Shot, Paris Green—Potato Machinery and Sprayers of all sorts, we carry a complete line. See special pages in back of this book.

SWEET POTATOES.

GROWN ESPECIALLY FOR SEED

We can offer Yellow Jersey (the most popular Northern sort), Red Jersey, Red Bermuda, Early Carolina and Nansmond.

	1/2 Bu.	Bu.	Bbl.
Yellows.....	Boxed.	Boxed.	Boxed.
	\$0.75	\$2.00	\$5.00
Reds.....	1.00	3.00	6.00

3 bbl. lots, 25c per bbl. less

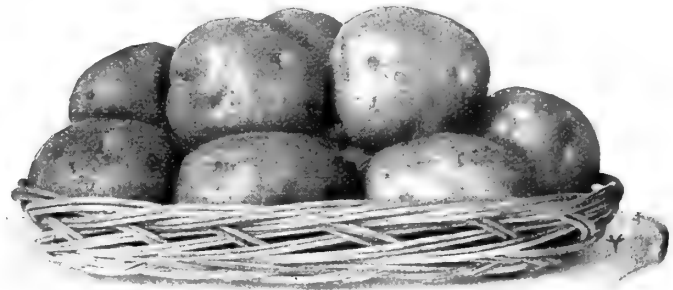
VAUGHAN'S PEDIGREE SEED CORN—Our list of both early and late varieties is complete and up-to-date. Standard sorts recognized by the different breeding associations. No old varieties with new high-sounding names.

Money in Early Potatoes! The United States Department of Agriculture reports the potato crop for the year 1911 several million bushels shorter than last year when the late market advanced to almost unheard of prices. This means high prices this spring and consequently high prices for early potatoes, especially as there is very little early seed stock, due to the almost complete failure of the early potatoes in the summer of 1911. The Red River Country where we raise our early varieties was fortunate in having a good crop. We contracted and purchased early and our customers will find by our prices that we are giving them the benefit of our good fortune by low figures for the highest quality seed on the market. Vaughan's Red River Valley Grown True to Type Early Seed Potatoes are the standard of quality throughout the country. They are earlier, more vigorous and better yielders than stock from any other section.

The prices on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c per sack and 20c per bushel; peck and half-peck prices are the same.

Vaughan's Improved Early Ohio.

Vaughan's Red River Ohios are now the standard of quality for this sort. We were the first to grow this variety in the Red River Valley many years ago and our stock is the best obtainable. Vaughan's Improved Early Ohio is the earliest heavy yielding quality potato on the market to-day. Peck, 60c; bu., \$1.85; sack (165 lbs.), \$4.65; bbl., \$4.90; 10 bu., \$16.00.



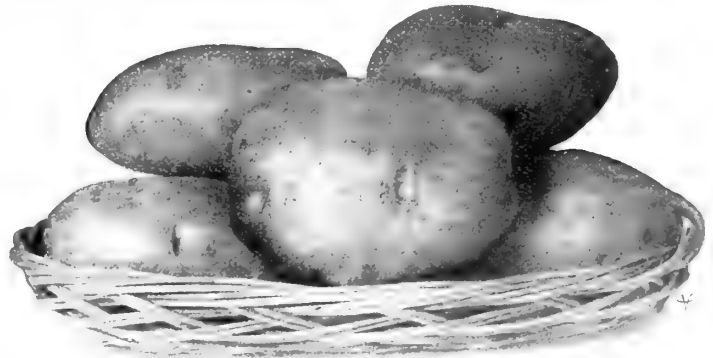
IRISH COBBLER

Vaughan's New Keystone. A new pure white (the whitest we have ever seen), long, heavy yielding, late potato. We consider it the finest eating quality of all the varieties we have ever tried. 1/2 peck, 40c; peck, 70c; bu., \$2.25; sack, \$5.75.

New Potato, Gold Coin. Introduced in the East several years ago. After a trial we find it a very profitable variety in loose and also mucky soils, as the roots run deep. Not so desirable in heavy or clay soils. The tubers are white with slight streaks of pink and run uniformly large. Vines strong and vigorous. Price, 1/2 peck, 35c; peck, 60c; 1/2 bu., 90c; bu., \$1.75; 165-lb. sack, \$4.65; 10 bu., \$16.00.

NEBRASKA, New Late White.

This is one of the best main crop White Potatoes ever introduced, everywhere outyielding the standard main crop kinds. The vines are wonderful growers and very hardy. Does well on heavy lands as the tubers are flat and set near the surface. Price, 1/2 peck, 35c.; peck, 60c.; bu., \$1.75; 165-lb. sack, \$4.65; 10 bu., \$16.00.



NEBRASKA, NEW LATE WHITE

VAUGHAN'S RADISH

Extra Early Turnip Varieties.

SCARLET TURNIP WHITE TIP, Vaughan's Sparkler Strain.

For outdoor planting this is the most popular radish. It is bright scarlet with a white tip. The root is very slender. We sell many thousands of pounds of this radish to critical market gardeners, which proves our stock is the very best. Our seed is most carefully grown from transplanted roots just right in color, the right amount of white on tip, of right size and shape. Oz., 10c; ¼ lb., 15c; lb., 45c; 100 lbs., \$40.00.

SCARLET TURNIP WHITE TIP—Choice Stock. Oz., 7c; ¼ lb., 15c; lb., 40c; 100 lbs., \$35.00.

IMPROVED EARLY SCARLET GLOBE.

VAUGHAN'S SELECTED STOCK.

A most desirable sort for greenhouse and hot-bed forcing and also outdoors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its rich bright scarlet color and handsome shape. Our stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

SCARLET GLOBE—Ordinary Stock. Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00.



SCARLET TURNIP WHITE TIP, The Most Popular Outdoor Radish.

STANDARD TURNIP SORTS.

Any of the following, oz., 5c; ¼ lb., 15c; except where noted:

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip...	\$0.10	\$0.25	\$0.70	\$3.25
Earliest Carmine Turnip.....	.10	.25	.70	3.25
Crimson Giant Forcing.....	.10	.25	.75	3.50
Earliest White Turnip (White Box).....	.05	.20	.60	2.75
Triumph (Variegated).....	.10	.20	.60	2.75
All Seasons.....	.05	.15	.60	2.75
Non Plus Ultra.....	.10	.25	.70	3.25
Early Deep Scarlet Turnip.....	.10	.25	.70	3.25
Yellow Turnip.....	.05	.20	.60	2.75
Golden Yellow Summer Turnip.....	.05	.20	.60	2.75
Vaughan's Cardinal Forcing.....	.10	.25	.75	.....



RADISH, IMPROVED EARLY SCARLET GLOBE.

Vaughan's Selected Stock. The Highest Quality Round Radish.

EXTRA EARLY OLIVE SHAPED RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing.....	\$0.10	\$0.25	\$0.85	\$.....
Improved French Breakfast.....	.10	.20	.70	3.25
French Breakfast.....	.05	.20	.60	2.75
Earliest White Olive.....	.10	.25	.70	3.25
Olive Yellow May.....	.05	.20	.60	2.75
Oval Deep Scarlet.....	.10	.25	.70	3.25
Vaughan's Olive Crystal.....	.10	.25	.80	.....

EARLY LONG RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
Icicle. The best white Radish, early, the very highest quality and the roots keep a long time without becoming pithy.....	\$0.05	\$0.20	\$0.60	\$2.75
Brightest Long Scarlet (Cardinal).....	.05	.20	.60	2.75
Early Long Scarlet (Short Top).....	.05	.20	.60	2.75
Cincinnati Market.....	.05	.15	.50	2.25
Vaughan's Market (Long White).....	.05	.20	.60	2.75
Wood's Early Frame.....	.05	.20	.60	2.75
Half Long Deep Scarlet.....	.05	.20	.60	2.75

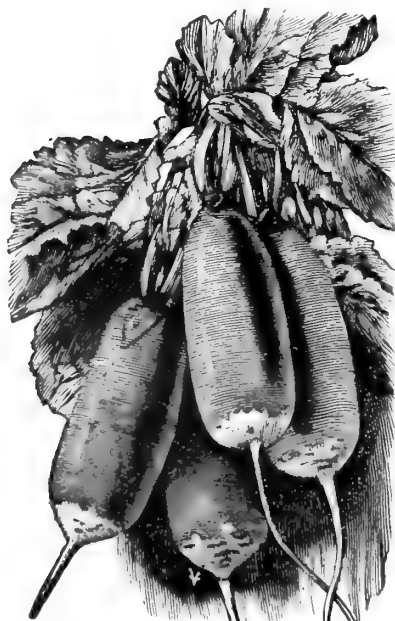
SUMMER VARIETIES.

	Oz.	¼ lb.	Lb.	5 lbs.
Improved Chartier.....	\$0.05	\$0.15	\$0.50	\$2.25
Long White Vienna.....	.05	.15	.50	2.25
White Strassburg.....	.05	.15	.50	2.25
White Stuttgart.....	.05	.15	.50	2.25

WINTER RADISHES.

Do not sow until last of June.

	¼ lb.	Lb.	5 lbs.	
Chinese Mammoth, or Celestial.....	\$0.20	\$0.60	\$2.75	
California Mammoth White Winter.....	.20	.60	2.75	
Rose, or Scarlet China Winter.....	.15	.50	2.25	
Round Black Spanish.....	.20	.60	2.75	
Long Black Spanish.....	.20	.60	2.75	
Half Long Black Winter.....	.20	.60	2.75	
Long White Spanish.....	.20	.60	2.75	
The Munich.....	Oz. 5c	.20	.60	2.75



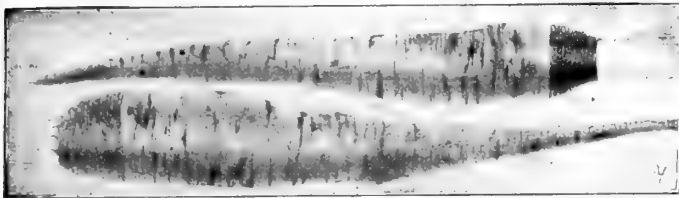
IMPROVED BREAKFAST RADISH.

A fine Radish for the home garden and market.



ICICLE, Best White.

SALSIFY OR OYSTER PLANT



Salsify, Mammoth Sandwich Island

Sandwich Island Mammoth. Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

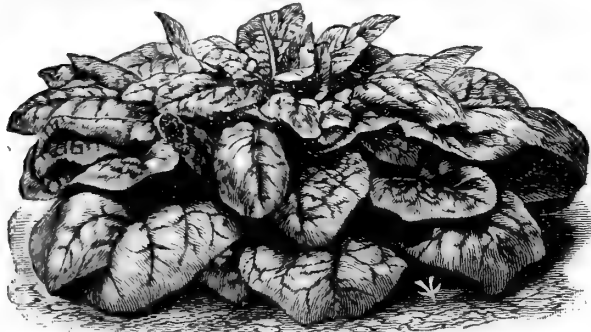
LONG WHITE SALSIFY. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

Scorzoner. (BLACK SALSIFY). Oz., 15c; ¼ lb., 40c.

SORREL—Sauerampfer—Oseille.

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. Oz., 15c; ¼ lb., 45c; lb., \$1.60.

SPINACH



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted

The new variety Vaughan's Fill Basket, however, produces much larger plants in the same time and Vaughan's Triumph does not run to seed as quickly as other kinds.

For Fall Season—Norfolk Savoy, Large Round Leaf, and Prickly or Winter are good sorts.

Vaughan's Giant Fill Basket. This variety is as early as any and produces the largest plants of all spinach. Oz., 5c; ¼ lb., 10c; lb., 25c.

VAUGHAN'S NORFOLK SAVOY SPINACH.

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early. Lb., 20c; 10 lbs., \$1.50.

Extra Large Round Leaved—The most popular western variety much planted around Chicago. Lb., 20c; 10 lbs., \$1.50.

Vaughan's Triumph (new)—This variety will stand summer heat without running to seed longer than any other sort.

¼ lb., 8c; lb., 22c; 10 lbs., \$1.80.

Bloomsdale—Identical with Norfolk Savoy. Lb., 20c; 10 lbs., \$1.50.

Large Round Viroflay—Early and large. Lb., 20c; 10 lbs., \$1.50.

Victoria—Large and long seasoned, thick leaves.

Lb., 20c; 10 lbs., \$1.50.

Long Standing—Smooth seed. Slow to run to seed.

Lb., 20c; 10 lbs., \$1.50.

Prickly Seeded—Very hardy for late planting. Lb., 20c; 10 lbs., \$1.50.

New Zealand—A particular branching type for summer use.

Oz., 7c; ¼ lb., 20c; lb., 60c.

SWISS CHARD—A Money Crop

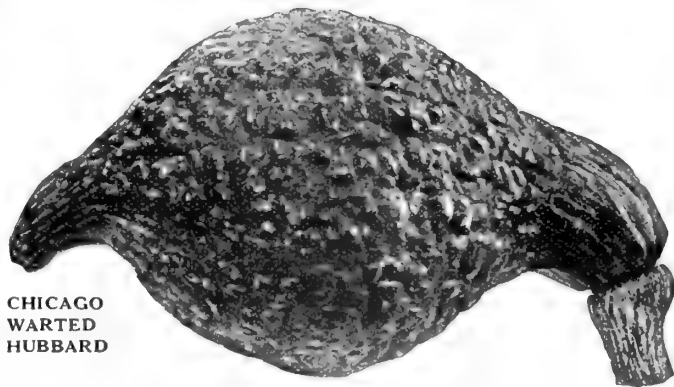
Cut and Come [Again] Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no Spinach is to be had. Often used as a catch crop chard gives quick results where ground would otherwise stand idle. Especially popular with the Italian gardeners.

Large Leaved or Sea Kale Chard. Oz., 7c; ¼ lb., 20c; lb., 60c.

Lucullus—A very curled sort, very large leaves with broad mid-ribs. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Lyon—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

SQUASH



CHICAGO WARTED HUBBARD

SUMMER VARIETIES.

Vaughan's Giant Summer Crookneck. The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 10c; ¼ lb., 25c; lb., 70c.

Mammoth White Bush. (Patty Pan.) An improved selection of the early White Bush, being considerably larger and deeper, has less scallops, saving waste, and produces more heavily. Oz., 8c; ¼ lb., 20c; lb., 60c.

	Oz.	¼ lb.	Lb.
Yellow Summer Crookneck. Smaller than Giant.....	\$0.07	\$0.15	\$0.50
Giant White Summer Crookneck. A white selection of Yellow Summer Crookneck.....	.08	.20	.60
Straightneck Summer. Easier to ship than Crooknecks....	.10	.30	.90
Mammoth Yellow Bush. Large strain of Yellow Bush.....	.08	.20	.60
Yellow Bush Scalloped. (Orange Patty Pan).....	.07	.15	.50
Early White Bush. (White Patty Pan).....	.07	.15	.50
Fordhook. An all year round variety.....	.10	.30	1.00
Bush Fordhook. Bush form of Fordhook.....	.10	.30	.90
Delicata. Small fruited and early.....	.10	.20	.75
Vegetable Marrow. An English vegetable.....	.10	.25	.75

WINTER VARIETIES.

Chicago Warted Hubbard. A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are and have been headquarters for years. Oz., 10c; 2 oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Hubbard. An extra choice strain, none better. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Golden Hubbard. A golden form of Hubbard. Almost bug-proof. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

	Oz.	¼ lb.	Lb.
Delicious. The quality squash.....	\$0.10	\$0.25	\$0.75
Boston Marrow. Fall orange sort.....	.08	.20	.60
Chicago Orange Marrow. Large as Hubbard.....	.10	.25	.75
Pike's Peak. Large oval fruits.....	.10	.25	.75
Faxon's Brazilian. Long keeping.....	.10	.25	.75
Golden Bronze. Very sweet.....	.10	.20	.65
Essex Hybrid. (Turk's Cap.) Large fall sort.....	.10	.25	.75
Marblehead. Fine quality, blue, olive shape..	.10	.30	.90



SWISS CHARD—Nothing better for "Summer Greens"

VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



NEW GLOBE TOMATO (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

New Globe. An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind. $\frac{1}{2}$ oz. 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

June Pink. The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.00.

Early Detroit. (New.) See page 4—novelties. A new second early purple variety. Summarized, it is an early Beauty producing even more marketable fruits than that old standard. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.00.

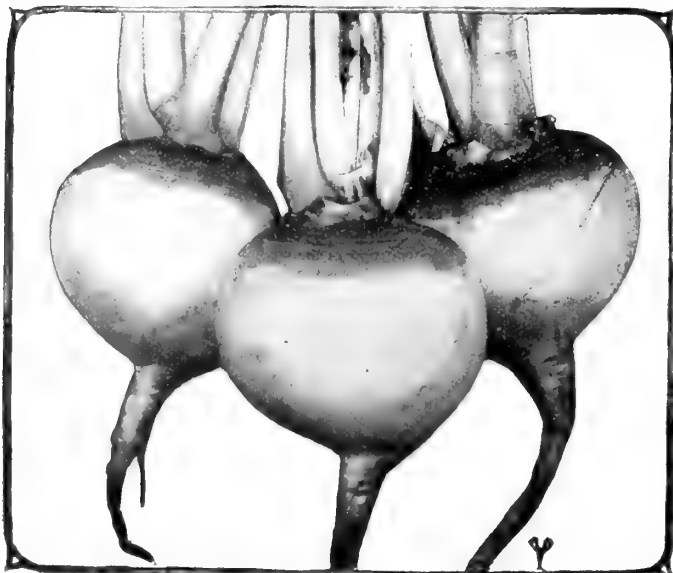
Vaughan's Select Earliana. The earliest large smooth red Tomato. Where a market likes a red tomato this variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Bonny Best. An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.00.

POPULAR STANDARD.

Per pkt., 5 cents for any of the following except when noted:

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
ACME. Early, large, smooth pinkish, purple in color, always a favorite.	\$0.12	\$0.20	\$0.60	\$2.00
Atlantic Prize. Good size; early smooth red.	.12	.20	.60	2.00
BEAUTY. Fine strain of this popular large sized smooth purple main crop sort.	.12	.20	.60	2.00
Buckeye State. Round, smooth red.	.12	.20	.60	2.00
CHALK'S EARLY JEWEL. Later but better yielder than Earliana.	.12	.20	.70	2.50



PURPLE TOP WHITE GLOBE TURNIP

POPULAR STANDARD—Continued.

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
CORELESS. A late crop. Round sort wonderfully prolific and of fine quality.	\$0.12	\$0.20	\$0.70	\$2.50
Crimson Cushion. Very large round scarlet.	.15	.25	.90	3.00
Cream City. Purple, large and early.	.12	.20	.60	2.00
Dwarf Aristocrat. A dwarf red.	.12	.20	.65	2.25
DWARF CHAMPION. The most popular dwarf. Purple in color, always smooth.	.12	.20	.65	2.25
DWARF STONE. Red, the largest dwarf.	.12	.20	.70	2.50
Earliest of All—Vaughan's. The earliest but rough.	.12	.20	.65	2.25
Early Michigan. Early deep red.	.12	.20	.60	2.00
Enormous. Very large, smooth red.	.12	.20	.65	2.25
Freedom. Early, large smooth red.	.12	.20	.60	2.00
Golden Queen. Rich deep yellow.	.12	.20	.60	2.00
Ground Cherry or Husk Tomato.	.15	.25	.70	2.50
Imperial. Large smooth purple.	.12	.20	.60	2.00
Honor Bright. A fine shipper, large and good quality.	.12	.20	.60	2.00
HUMMER—New. One of the new type round tomatoes. Early bright scarlet.	.12	.20	.65	2.25
MAGNUS. Large potato-leaved purple.	.12	.20	.60	2.00
MATCHLESS. A fine large bright red.	.12	.20	.65	2.25
Model—Vaughan's. One of the best dwarf reds.	.12	.20	.70	2.50
Perfection. One of the best scarlets.	.12	.20	.60	2.00
PONDEROSA. The largest of all Tomatoes. We have a fine stock.	.15	.25	.75	3.00
STONE IMPROVED. The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.	.12	.20	.65	2.25
Tall Champion. A wonderful yielder of medium sized purple Acme colored smooth fruits.	.12	.20	.65	2.25
Trophy. An old favorite red.	.12	.20	.60	2.00
Small Fruited Sorts. Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.	.15	.25	.75	2.50
Forcing Sorts. Comet, Sunrise, Sterling Castle, each.			pkt.,	25c;
1 oz., 50c. Lorillard-Sutton's Best of All—Pkt., 10c; oz., 35c.				



JUNE PINK (The best early Purple Tomato)

TURNIP.

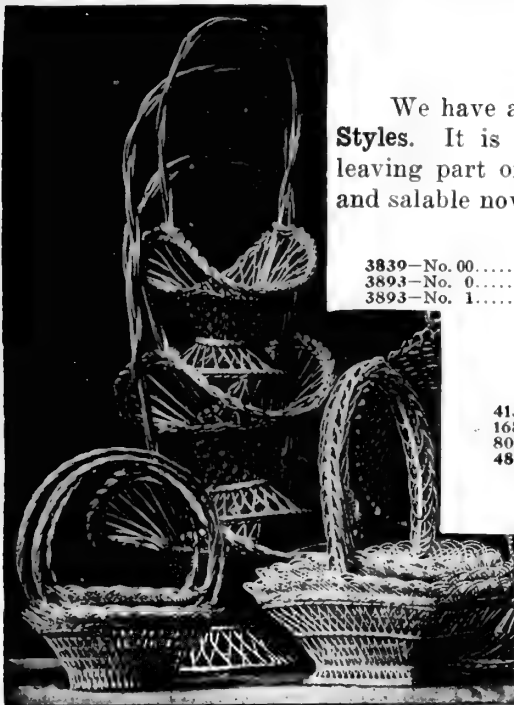
	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all	\$0.10	\$0.30	\$1.00
Early Extra Milan.	.10	.30	.90
Purple Top Strap Leaf, 10 lbs., \$3.50.	.05	.15	.40
White Egg.	.05	.15	.50
Purple White Top Globe, 10 lbs., \$5.00.	.08	.20	.55
White Flat Dutch, 5 lbs., \$1.75.	.05	.15	.45
Amber Globe.	.05	.15	.40
Yellow Aberdeen, 10 lbs., \$3.75.	.05	.15	.45
Sweet German.	.05	.15	.45
Golden Ball.	.05	.15	.45
Large Yellow.	.05	.15	.45
Long Cowhorn.	.05	.15	.50
Early Snowball.	.05	.15	.45
Seven Top.	.05	.15	.45
Rhode Island Rock.	.10	.20	.60
Yellow Stone.	.05	.15	.45
White Norfolk.	.05	.15	.45
Teltow.	.10	.20	.75

RUTABAGA, OR SWEDE.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch, 10 lbs., \$3.50	\$0.05	\$0.15	\$0.40
Laing's Swede.	.05	.15	.40
New Breadstone.	.05	.15	.40
Carter's Imperial Swede.	.05	.15	.40
American Improved, 10 lbs. \$3.25.	.05	.15	.40
Skirving's Rutabaga.	.05	.15	.40
White Swede.	.05	.15	.40
Sutton's Champion.	.05	.15	.60
Vassar (New).	.08	.20	.40

FLOWER BASKETS

We have always on hand a desirable list of **Newest Patterns** as well as all **Standard Styles**. It is impossible to show cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend upon receiving handsome and salable novelties.



Standard Sorts

	Each	25029—No. 1	Each
3839—No. 00	\$0.80	25029—No. 2	.60
3893—No. 0	.90	25029—No. 3	.70
3893—No. 1	1.00	25029—No. 4	.80

Wicker Nests

	Each		Each
4136 b	\$0.50	6027—No. 3	\$0.25
1684—No. 2	.80	6027—No. 5	.35
8044—No. 3	1.00	6027—No. 7	.45
4836—No. 3	1.25		

Willow Plateaux

OVAL			
	Each		Each
16 inch	\$0.30	20 inch	\$0.40
18 inch	.35	22 inch	.45
ROUND			
	Each		Each
14 inch	\$0.25	20 inch	\$0.40
16 inch	.30	24 inch	.50
18 inch	.35		

Swiss Moss Baskets.

Fresh White Stocks—Best Quality.			
	Gross	Dozen	
3 inch, plain	\$ 2.60	\$0.25	
3 1/2 inch, plain	2.80	.28	
4 inch, plain	3.30	.32	
5 inch, plain	4.75	.45	
6 inch, plain	7.00	.65	
7 inch, plain	8.80	.80	
8 inch, plain	11.00	1.00	
9 inch, plain	14.00	1.30	

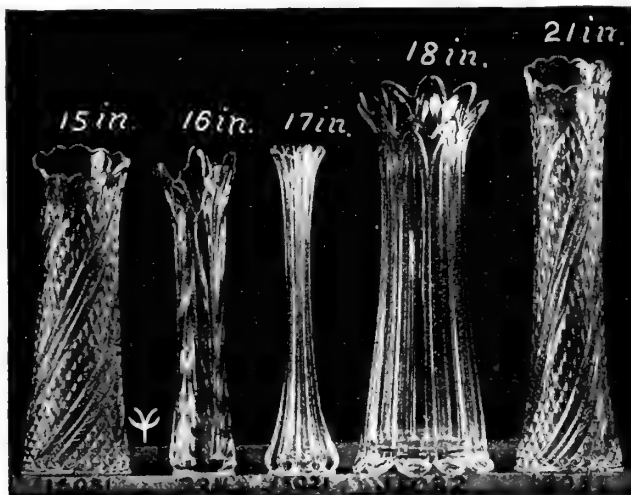
Crepe Paper "Pot Covers"

Combination colors; rubber bands running through them for adjustment on the pot; are without bottom.

	Per doz.	Per 100
No. 1—To cover 5 or 6-in. pot	\$1.00	\$7.00
No. 2—To cover 6 or 7-in. pot	1.25	9.00
No. 3—To cover 8 or 9-in. pot	1.50	12.00
No. 4—To cover 10-in. pot	2.00	15.00

Birch Bark

Comes in sheets from 18 to 24 in. in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.
Price, per lb. \$0.18
Write for price in full bale lots of 220 lbs.



Vaughan's Crystal Vases

These high-grade Crystal Vases are the best vases on the market for table, wedding and church decorations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices:

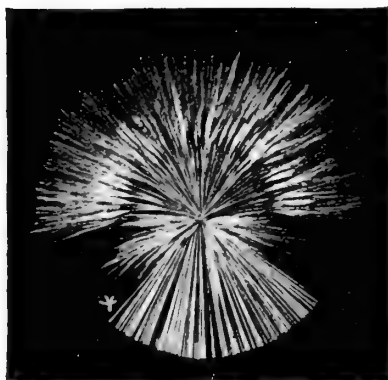
- No. 16051a.—Height, 15 inches. Each, \$1.00; dozen, \$10.00.
- No. 334.—Height, 16 inches. Each, \$0.30; dozen, \$3.30.
- No. 15021.—Height, 17 inches. Each, \$0.20; dozen, \$2.25.
- No. 15082.—Height, 18 inches. Each, \$1.00; dozen, \$10.00.
- No. 16051b.—Height, 21 inches. Each, \$1.25; dozen, \$12.00.

VAUGHAN'S WHEAT SHEAVES

THE KIND THAT HOLD THEIR SHAPE

Italian Brand Hand Made

For the past twenty years we have supplied the trade with **High Grade Wheat Sheaves**, employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the **BEST SHEAF** on the market.



Flat Sheaves

	Each	Doz.
A—17 1/4 inches long	\$0.25	\$2.40
B—19 inches long	.30	3.00
C—20 1/2 inches long	.40	4.00
D—22 inches long	.50	5.00
E—23 1/2 inches long	.60	6.00
F—25 inches long	.70	7.00
G—26 1/2 inches long	.80	8.00
H—28 inches long	1.00	10.00
I—30 inches long	1.25	12.00

LOQSE WHEAT, 40c per lb.

ROUND, STANDING OR SOLID SHEAVES.

A—20 inches high	\$0.40
B—21 inches high	.50
C—22 1/2 inches high	.60
D—24 inches high	.75

ROUND, OPEN-TOP SHEAVES.

	Each
A—14 inch baskets for filling with natural flowers	\$0.50
B—15 inch	.60
C—16 inch	.75
D—17 1/2 inch	.90



Solid Clock Dials

In all colors, complete.

	Per Piece	Per Doz.
4 inches	\$0.35	\$3.25
7 inches	.45	4.75

Made in solid colors: Blue, Gold, Silver and Purple frosted dials; very attractive; easily adjusted.

FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

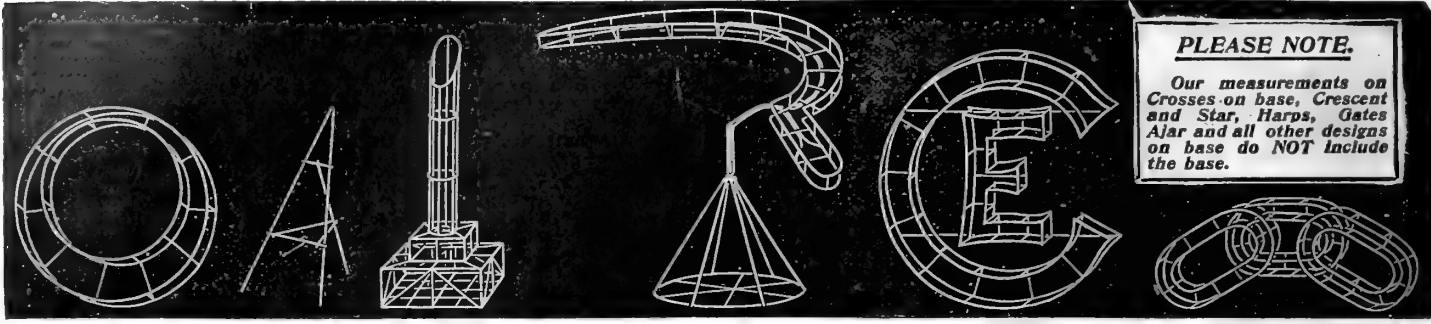
F. O. B. NEW YORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.

CASH DISCOUNT FOR 10-DAY PAYMENT

25 Per Cent

Ask for special prices on orders amounting to \$50 or \$150 and up



PLEASE NOTE.
Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.

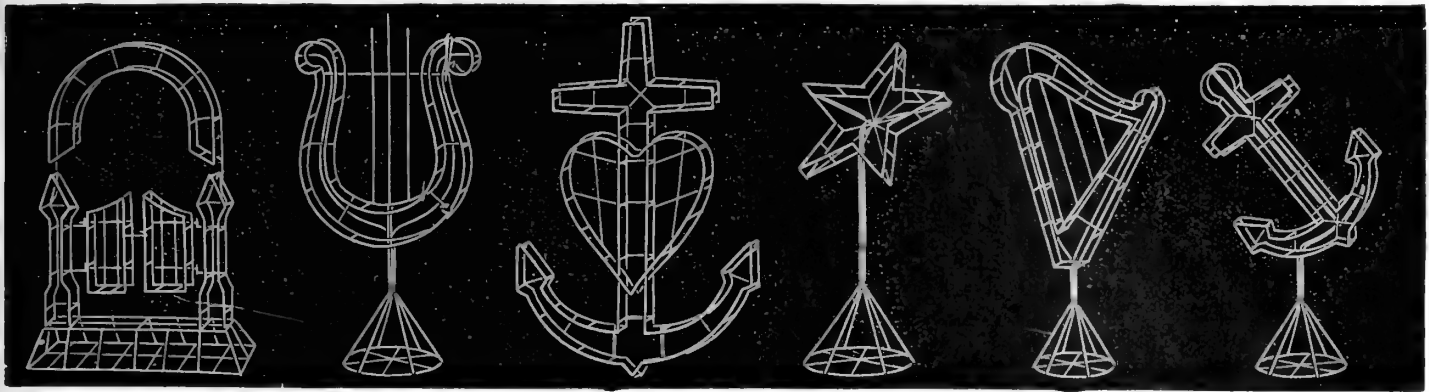
CRESCENT WREATH. EASEL. BROKEN COLUMN. SICKLE ON BASE. CHRISTIAN ENDEAVOR. ODD FELLOWS DESIGN.

Anchors			
Inch	Price	Inch. Price.	
8	\$0 08	18	20
10	10	20	20
12	12	22	25
14	14	24	30
16	16	30	50
		36	75
ANCHOR ON BASE.			
8	13	20	40
10	17	22	45
12	20	24	60
14	25	27	75
16	30	30	85
18	35	36	1 25
ANCHOR ON RECLINING STAND.			
8	10	18	30
10	12	20	35
12	15	22	40
14	20	24	50
16	25	30	75
		36	1 00
ANCHOR ON BASEL.			
8	12	16	25
10	15	18	28
12	18	20	33
14	21	22	38
		24	48
ANCHOR ON BASE WITH SCROLL FOR LETTERING.			
10	20	18	45
12	25	20	55
14	30	22	70
16	35	24	90
ANCHOR ON BASE WITH STAR ABOVE			
10	25	18	45
12	27	20	55
14	30	22	70
16	35	24	90
Anchor and Cross.			
10	10	18	18
12	12	20	20
14	14	22	25
16	16	24	30
ANCHOR AND CROSS ON BASE.			
10	17	18	35
12	20	20	40
14	25	22	45
16	30	24	55
AX { WOODMAN. REDMEN.			
16	25	21	35
18	30	24	40
Banners.			
24	45	36	65
30	55	42	1 00
Bases.			
5	06	9	20
6	08	10	25
7	10	11	35
8	15	12	50
Beehives.			
12	25	18	40
15	30	21	50
Handle Baskets. ROUND.			
4	03	8	07
5	04	9	09
6	05	10	10
7	06	12	12
Hanging Baskets. PLAIN TOP.			
6	07	14	20
8	09	16	25
10	13	18	35
12	16	20	45

HANGING BASKETS. FANCY TOP.			
Inch.	Price.	Inch.	Price.
6	09	14	25
8	13	16	30
10	16	18	40
12	20	20	50
Bells.			
SINGLE FRAME.			
8	20	15	45
10	25	18	60
12	30	21	80
BELLS. DOUBLE FRAME.			
8	30	15	60
10	35	18	80
12	50	21	1 00
BELLS. SINGLE FOR CHRISTMAS.			
5	07	12	50
6	08	12	60
7	09	12	85
Bibles or Books.			
8x12	20	12x20	45
10x16	30	14x24	75
Bibles or Book on Stump.			
12x30	75		
14x24	1 00		
Boquet Frames.			
5	05	16	10
6	06	12	12
8	08	14	15
Broken Wheel.			
15	35	24	85
18	50	30	1 25
21	65	36	1 50
BROKEN WHEEL ON BASKET.			
18	12	18	1 25
24	16	24	1 65
Broken Wreath.			
10	09	14	13
12	11	16	15
		18	20
BROKEN WREATH ON BASE.			
10	18	11	30
12	24	16	35
		18	50
BROKEN WREATH WITH SICKLE ON BASE.			
12	45	18	85
14	55	20	1 00
16	70	24	1 25
BROKEN WREATH WITH SICKLE ON RECLINING STAND.			
12	38	18	70
14	45	20	85
16	60	24	1 10
Broken Link.			
12	15	18	25
15	20		
Broken Column.			
12	18	30	60
15	20	36	80
18	25	42	1 10
21	35	48	1 50
24	40		
BROKEN COLUMN WITH BROKEN ANCHOR AND STAR.			
24	75	30	1 25
27	1 00	36	1 65
BROKEN COLUMN WITH WREATH ENTWINED.			
24	65	30	1 15
27	90	36	1 40
Canopies.			
ROUND.		SQUARE.	
30	85	30	1 20
36	1 20	36	1 55

Casket Cross.			
Inch.	Price.	Inch.	Price.
12	14	21	24
15	17	24	28
18	20	30	35
CASKET CROSS ON RECLINING STAND.			
18	30	24	40
21	35		
CASKET CROSS ON BASE.			
12	25	21	45
15	30	24	55
18	35	30	75
Christian Endeavor.			
14	35	18	60
16	45	20	80
CHRISTIAN ENDEAVOR ON BASE.			
14	45	18	75
16	60	20	1 00
Crescent.			
8	06	14	14
10	08	16	18
12	10	18	22
CRESCENT ON BASE.			
10	20	16	45
12	25	18	55
14	35		
Crescent Wreaths.			
10	08	18	21
12	12	20	30
14	15	24	40
16	18	30	65
CRESCENT WREATH ON BASE.			
10	20	18	55
12	25	20	70
14	35	24	90
		45	
CRESCENT WREATH ON RECLINING STAND.			
10	16	18	40
12	20	20	55
14	25	24	75
16	30		
Crescent with Dove.			
21	1 25		
Crosses.			
8	03	22	12
10	04	24	15
12	05	27	20
14	06	30	27
16	07	33	35
18	08	36	50
20	10		
CROSSES ON BASE.			
8	10	22	35
10	12	24	40
12	15	27	45
14	17	30	55
16	19	33	75
18	21	36	1 00
20	28		
CROSSES ON RECLINING STAND.			
8	09	22	25
10	11	24	30
12	13	27	35
14	15	30	45
16	17	33	55
18	20	36	75
20	22		
CROSS BROKEN WITH SICKLE.			
Regular size, 18 inches.	55		
CROSSES BROKEN WITH SWORD.			
Each, 18 inches.	50		

Cross and Crown.			
Inch.	Measure of Crown.	Inch.	Price
12	35	18	65
15	50	21	90
Maltese Crosses.			
6	06	16	16
8	08	18	20
10	10	20	30
12	12	24	50
14	14		
MALTESE CROSS ON BASE.			
6	12	16	40
8	15	18	50
10	20	20	65
12	25	24	80
14	30		
Slanting Cross.			
12	06	24	18
14	07	27	25
16	08	30	35
18	10	33	45
20	12	36	60
22	15		
SLANTING CROSS ON BASE.			
12	15	24	40
14	18	27	50
16	21	30	65
18	25	33	80
20	30	36	1 10
22	35		
Crowns. FLAT.			
10	18	12	25
12	21	15	35
CROWNS FLAT ON BASE.			
8	25	12	45
10	35	15	55
CROWNS ROUND.			
7	25	11	45
9	35	13	55
CROWNS ROUND. ON BASE.			
7	35	11	55
9	45	13	65
CROWNS ROUND. ON BENT STAR.			
9 Crown	60		
11	85		
Columbian Knights.			
DESIGN ON EASEL.			
Measure of wreath.			
14	55	18	80
16	65	20	1 00
Easels.			
NEW, FOLDING LEGS.			
15	09	27	15
18	08	30	18
21	10	36	25
24	12	42	35
Elks Head. ON BASE.			
Measure whole Height.			
24			1 00
30			1 50
36			2 00
Four Leaf Clover.			
FLAT. ON BASE.			
10	25	10	35
12	35	12	45
15	45	15	60
Faith, Hope and Charity.			
THREE PIECES, SEPARATE.			
20	50	30	1 00
25	75	36	1 25
FAITH, HOPE AND CHARITY.			
NEW YORK STYLE, COMBINED.			
FLAT. ON BASE.			
16	25	16	40
20	45	20	60
24	65	24	85



GATES AJAR			
Firemen's Trumpet.			
Inch.	Price.	Inch.	Price.
15.....	25	21.....	45
18.....	35	24.....	55
Firemen's Hat.			
Regular Size.....	75		
Gates Ajar.			
SINGLE ARCH. DOUBLE GATES.			
15 Base.....	50	21 Base.....	90
18 ".....	70	24 ".....	1 15
GATES AJAR.			
DOUBLE ARCH. DOUBLE GATES.			
15 Base.....	65	27 Base.....	1 65
18 ".....	85	30 ".....	2 00
21 ".....	1 10	33 ".....	2 50
24 ".....	1 25	36 ".....	3 00
Grand Army of Republic.			
BADGE ON EASEL.			
30.....	1 25	36.....	1 50
Harp. FLAT BASE.			
Measure of Harp.			
10.....	12	21.....	35
12.....	14	24.....	45
15.....	18	30.....	65
18.....	25	36.....	90
HARPS ON ROUND BASE.			
10.....	18	21.....	50
12.....	21	24.....	65
15.....	28	30.....	90
18.....	35	36.....	1 30
HARPS ON RECLINING STAND.			
10.....	16	18.....	35
12.....	20	21.....	45
15.....	25	24.....	55
Headstones.			
WITH CROSS, STAR OR HEART.			
16.....	65	20.....	90
Hearts.			
6.....	04	11.....	10
8.....	05	16.....	15
10.....	06	18.....	20
12.....	08		
HEARTS ON BASE.			
Measure of Heart.			
6.....	10	14.....	28
8.....	12	16.....	35
10.....	16	18.....	45
12.....	22		
HEARTS ON RECLINING STAND.			
6.....	08	14.....	25
8.....	10	16.....	30
10.....	14	18.....	35
12.....	18		
Open Hearts.			
8.....	10	14.....	20
10.....	12	16.....	25
12.....	15	18.....	35
OPEN HEART ON BASE.			
8.....	18	14.....	35
10.....	20	16.....	50
12.....	25	18.....	65
Open Heart.			
ON RECLINING STAND.			
8.....	14	14.....	30
10.....	18	16.....	40
12.....	25	18.....	55
Open Heart.			
BROKEN WITH SICKLE.			
14 on Base.....	55	18 on Base.....	75
16.....	65		
Horse Shoes.			
WITH FOLDING STAND.			
6.....	06	18.....	25
8.....	08	20.....	30
10.....	10	24.....	50
12.....	12	30.....	75
14.....	15	36.....	1 15
16.....	20		
Keystone.			
12.....	15	21.....	35
15.....	20	24.....	45
18.....	25		
KEYSTONE ON EASEL.			
12.....	25	21.....	55
15.....	35	24.....	75
18.....	45		

LYRE ON BASE			
Knights of Pythias.			
NEW STYLE. OLD STYLE.			
20.....	1 15	24.....	2 50
24.....	1 50	30.....	3 25
Knights Templar.			
ON EASEL.			
20.....	85	24.....	1 15
Knights of Labor Emblem.			
18.....	28	20.....	35
Knights of the Globe.			
ON EASEL.			
18.....	1 00	24.....	1 50
21.....	1 20	28.....	2 00
Ladder.			
WITH FOLDING STAND.			
24.....	50	36.....	75
30.....	60		
Letters.			
SINGLE WIRE.			
3.....	01½	7.....	03½
4.....	02	8.....	04
5.....	02½	10.....	05
6.....	03	12.....	06
FLAT 2 WIRES. DOUBLE FRAME.			
5.....	07	5.....	10
6.....	10	6.....	12
8.....	12	8.....	15
10.....	15	10.....	18
		12.....	21
Lover's Knot.			
SINGLE FRAME. DOUBLE FRAME			
24.....	30	24.....	50
30.....	40	30.....	70
36.....	50	36.....	90
Lyres.			
FLAT. ON BASE.			
10.....	12	10.....	20
12.....	18	12.....	25
15.....	25	15.....	30
18.....	30	18.....	40
21.....	40	21.....	50
24.....	50	24.....	75
LYRES ON RECLINING STAND.			
10.....	16	18.....	40
12.....	20	21.....	50
15.....	30	24.....	60
LYRES IN BASE WITH STAR ABOVE.			
12.....	30	18.....	50
15.....	40	21.....	65
Masonics.			
12.....	25	18.....	50
14.....	30	21.....	60
16.....	40	24.....	80
ON BASE.			
12.....	35	18.....	70
14.....	45	21.....	90
16.....	55	24.....	1 15
ON RECLINING STAND.			
12.....	35	18.....	65
14.....	45	21.....	80
16.....	55	24.....	1 00
Monogram.			
OF ANY TWO LETTERS.			
12.....	50	15.....	75
Monuments.			
15.....	25	24.....	40
30.....	30	30.....	60
21.....	35	36.....	80
Mystic Shrine.			
ON EASEL.			
Measurement of Crescent.			
14.....	65	21.....	1 25
16.....	85	24.....	1 65
18.....	1 00		
Lady or Gents Maccabee.			
IN WRATH ON EASEL.			
16.....	55	20.....	85
18.....	70		

STAR ON BASE			
Maccabee.			
HALF GLOBE ON EASEL.			
Inch.	Price.	Inch.	Price.
16.....	65	20.....	1 00
18.....	85		
Oddfellow.			
18.....	35	24.....	60
21.....	45		
ON BASE. RECL. STAND.			
18.....	50	18.....	45
21.....	60	21.....	55
24.....	75	24.....	70
Pillows.			
8.....	07	21.....	27
10.....	08	24.....	35
12.....	11	27.....	50
14.....	15	30.....	75
16.....	18	36.....	1 00
18.....	21		
WITH ANCHOR.			
12.....	25	16.....	45
14.....	35	18.....	60
WITH HEART, STAR OR CROSS ABOVE.			
10.....	18	14.....	27
12.....	21	16.....	32
PILLOW WITH CROWN.			
FLAT CROWN. ROUND CROWN.			
14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70
WITH FAITH, HOPE, CHARITY, NEW YORK STYLE.			
18.....			60
WITH FAITH, HOPE AND CHARITY SEPARATE.			
18.....			80
WITH GATES AJAR.			
SINGLE ARCH. DOUBLE ARCH.			
15.....	75	15.....	85
18.....	85	18.....	1 10
21.....	1 20	21.....	1 40
24.....	1 50	24.....	1 75
Pyramids.			
9.....	12	18.....	25
12.....	15	21.....	30
15.....	20	24.....	40
Rock of Ages.			
PLAIN. WITH BASKET.			
32.....	75	32.....	1 05
Royal Arcanum.			
SINGLE FRAME ON EASEL.			
24.....			1 25
DOUBLE FRAME ON EASEL.			
24.....			2 00
Scroll.			
SINGLE FRAME.			
18.....	35	21.....	50
DOUBLE FRAME.			
18.....	55	21.....	90
21.....	75	30.....	1 25
Shields.			
12.....	12	15.....	20
15.....	15		30
ON RECLINING STAND.			
15.....	22	18.....	30
ON BASE.			
12.....	20	18.....	25
15.....	30	21.....	50
Sickles.			
10.....	08	21.....	25
12.....	10	24.....	35
15.....	12	27.....	50
18.....	17	30.....	75
ON BASE. ON EASEL.			
10.....	15	12.....	18
12.....	20	15.....	21
15.....	25	18.....	30
18.....	30	21.....	40
21.....	40	24.....	50
24.....	55	27.....	65
27.....	75	30.....	1 00
SICKLE ON BASE WITH BROKEN CROSS.			
18.....			55

HARP ON BASE			
Anchor on Base Stars.			
FLAT. ON STAND SLANTING.			
Inch.	Price.	Inch.	Price.
6.....	04	6.....	08
8.....	06	8.....	10
10.....	08	10.....	12
12.....	10	12.....	15
14.....	12	14.....	20
16.....	15	14.....	20
18.....	20	16.....	30
STARS ON BASE.			
6.....	10	12.....	20
8.....	12	14.....	25
10.....	15	16.....	30
Star and Crescent.			
OLD STYLE. ON BASE. NEW STYLE.			
10.....	25	10.....	25
12.....	30	10.....	35
14.....	40	12.....	45
16.....	50	14.....	55
18.....	65	16.....	70
21.....	85	18.....	70
24.....	1 10	21.....	85
ON EASEL WITH SCROLL.			
12.....	40	16.....	60
14.....	50	18.....	80
ON STAND WITH BAR FOR LETTERING.			
10.....	25	16.....	50
12.....	30	18.....	65
14.....	40	21.....	1 00
Triangles.			
10.....	10	16.....	20
12.....	12	18.....	25
14.....	15		
ON BASE.			
10.....	18	16.....	35
12.....	25	18.....	45
14.....	30		
ON RECLINING STAND.			
10.....	15	16.....	30
12.....	20	18.....	40
14.....	25		
United Workman's Design.			
ON BASE.			
18.....	30	18.....	45
20.....	35	20.....	60
Woodman Design.			
LOG, WEDGE, AX AND SLEDGE.			
18.....	1 25	24.....	1 65
20.....	1 45	30.....	2 10
WOODMAN DESIGN.			
HALF ROUND ON EASEL.			
18.....	1 10	20.....	1 35
Wreaths.			
6.....	02	12.....	08
7.....	03	14.....	10
8.....	04	16.....	12
9.....	05	18.....	15
10.....	06	20.....	20
11.....	07	24.....	25
ON BASE.			
8.....	10	14.....	25
9.....	12	16.....	35
10.....	14	18.....	45
11.....	16	20.....	55
12.....	20	24.....	75
ON RECLINING STAND.			
8.....	07	14.....	18
9.....	09	16.....	25
10.....	10	18.....	35
11.....	12	20.....	45
12.....	14	24.....	65
WITH CROSS.			
12.....	14	14.....	17
WITH STAR OR HEART.			
12.....	16	14.....	19
WITH ANCHOR.			
12.....	18	14.....	21
WITH REST.			
DBL. LETTERS. SGL. LETTERS.			
12.....	45	12.....	18
14.....	55	14.....	25
WREATH WITH BAR.			
10.....	09	14.....	15
12.....	11	16.....	20
WREATH RECLINING WITH BAR.			
8.....	12	12.....	20
10.....	15	14.....	25

REVISED A B C LIST OF SUPPLIES

NOTICE—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tin-foil, etc.

APRONS, Rubber.

These are especially made for us of best quality of Black Sheeting, and are 1 1/4 yards long. Each \$2.00; 3 for \$5.70 Postage, 25 cents each extra.

BAGS, Seed.

Per 1,000
Yellow—2 3/4 x 3 3/8 inches, for flower seed.....\$1.10
White—2 x 3 3/8 inches, for flower seed..... .85
Miniature—2 1/2 x 7/8 inches..... .85
Extra Heavy—For vegetable seed, per 1,000, 1 oz., \$1.00; 2 oz., \$1.30; 1/2 pt., \$1.95; 1 pt., \$2.65; 1 qt., \$2.90; 3 pts., \$4.00; 2 qt., \$4.50; 3 qt., \$6.00; 4 qt., \$8.25; 6 qt., \$10.50; 8 qt., \$13.00.

BASKETS, Rustic Hanging.

9-in. 11-in. 12-in. 14-in.
 Each\$0.85 \$ 1.10 \$ 1.25 \$ 1.75
 Dozen 9.50 11.00 13.75 20.00
 Earthenware. See under Pots.

BANDS, Rubber for Carnation Flowers.

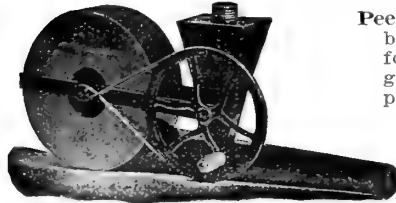
Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of about 13,000 \$3.00 postpaid.

BELLOWS, American. Used for dusting plants with sulphur

or like material. Three sizes, each, 65c, 90c and \$1.00.
Woodason Liquid Spraying Bellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe. Large size, \$2.75; medium size, \$1.40.

Woodason Powder Bellows.

Single cone, small, each. \$1.25
 Single cone, large, each. \$1.85 Double cone, each...\$3.00

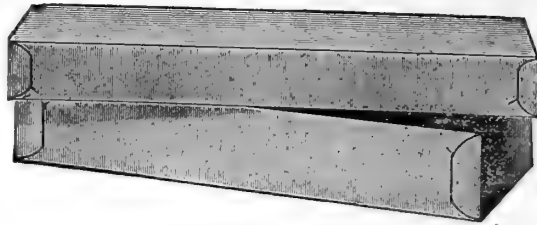


Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each, \$4.00.

BOOKS. For other Books, Send for Our Book List.

- American Florist, The.** Best paper for the trade; invaluable to every florist. Weekly. By the year.\$1.00
- American Florists' Directory.** Florists should have this 3.00
- Asparagus Culture.** Hoxamer. Ill. Cloth, 174 pp. 50
- Bulbs and Tuberos Rooted Plants.** Allen. Cloth.... 1.50
- Carnation Culture.** Ward. Illustrated. Cloth, 290 pp. 3.50
- Carnation Culture.** By L. L. Lamborn..... 1.50
- Chrysanthemum Culture.** Herrington. Cloth, 158 pp. .50
- Forcing Book, The.** By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25
- Fertilizers.** J. J. Gregory. Paper..... 50
- Fertilizers.** By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.50
- Floral Designs and Arrangements.** Long's..... 2.50
- Gardening for Profit.** Henderson. Cloth, 369 pages... 1.50
- Gladiolus, The.** Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25
- Greenhouse Construction.** Taft. All the best structures fully described; 100 illustrations. Cloth 1.50
- Greenhouse Management.** By L. R. Taft. Illus. Cloth 1.50
- Hand Book of Plants.** Henderson's. Latest edition.... 3.00
- Farm and Garden Rule Book.** Contains much valuable information. By L. H. Bailey. Cloth..... 2.00
- How to Grow Cut Flowers.** By the late A. M. Hunt. 225 pages; cloth. Covers every department..... 2.00
- Insects and Insecticides.** C. M. Weed. Ill. 334 pp... 1.50
- Landscape Gardening.** By Waugh. Cloth..... .50
- Landscape Gardening.** Maynard..... 1.50
- Mushroom Culture.** Robinson's. Illustrated. Cloth.. .50
- Mushrooms. How to Grow Them.** Wm. Falconer. Cloth 1.00
- Nursery Book, The.** Bailey. Cloth. 365 pp..... 1.50
- Practical Floriculture.** By Henderson..... 1.50
- Pruning Book, The.** Bailey. Ill. 545 pp..... 1.50
- Spraying of Plants, The.** Lodeman. Cloth. 399 pp.. 1.25
- Success in Market Gardening.** Rawson's 1.00
- Violet Culture—Commercial.** Galloway. Cloth; 239 pp. 1.50

CUT FLOWER BOXES.



F. O. B. Chicago only. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days Shipped only in original packages of 100.

VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila lined strawboard. The finest box on the market.

Size in inches	Weight	Per 100	Per	Size in inches	Weight	Per 100	Per
3 x 16x4	33 lbs	\$2 50	100	3 1/2 x 30x5	75 lbs	\$4 50	100
3 x 18x5	40 lbs	2 80	100	4 x 24x8	85 lbs	5 00	100
3 x 21x5	45 lbs	3 35	100	4 x 28x8	95 lbs	5 50	100
3 1/2 x 24x5	60 lbs	3 80	100	5 x 28x8	105 lbs	6 25	100
3 3/4 x 18x6	55 lbs	3 50	100	5 x 36x8	135 lbs	8 00	100
3 3/4 x 21x7	65 lbs	4 00	100				

VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

Size in inches	Weight	Per 100	Per	Size in inches	Weight	Per 100	Per
3 x 16x4	33 lbs	\$2 50	100	3 1/2 x 21x7	65 lbs	\$3 60	100
3 x 18x5	40 lbs	2 50	100	3 1/2 x 30x5	75 lbs	3 70	100
3 x 21x5	45 lbs	2 75	100	4 x 24x8	85 lbs	4 20	100
3 1/2 x 24x5	60 lbs	3 30	100	5 x 28x8	105 lbs	5 85	100
3 3/4 x 18x6	55 lbs	3 00	100	5 x 36x8	135 lbs	7 50	100

FLORAL DESIGN BOXES.

No. 26. 5 x 23x12, 110 lbs.....	\$ 5 70
No. 27. 8 x 20x20, 240 lbs.....	12 50
No. 28. 5 1/2 x 29x16, 170 lbs.....	8 75

JAPANESE VIOLET BOXES (Fancy Plated Board).

2 1/4 x 6 1/2 x 3 3/4, 15 lbs.....	\$1 80	5 x 9x6, 30 lbs.....	\$2 90
3 1/2 x 8 x 4, 18 lbs.....	2 30	5 1/2 x 11x8, 45 lbs.....	4 25

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000. Price (if shipped from Chicago), per 100, 70c; 500 for \$2.85; per 1,000, \$5.25. (If shipped from New York), per 100, \$1.15; 500 for \$3.40; per 1,000, \$6.35. Special price on larger lots on application.

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet, weight about 250 pounds per 1,000. Price (in Chicago only), per 100, \$1.75; 500 for \$7.00; 1,000, \$12.50.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking lilies. Price (if shipped from Chicago), per 100, 65c; per 1,000, \$5.25; per 5,000, \$24.00. (If shipped from New York), per 100, 60c; per 1,000, \$5.75; per 5,000, \$22.00.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used by the most critical trade.

	Per 100	1000	Per 100	1000
2 feet.....	40c	\$3 50	3 feet.....	70c \$6 00
2 1/2 feet.....	60c	4 75		

CAPE FLOWERS.

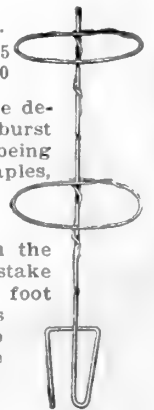
Pure White. Extra fine quality.....\$1.25 Lb.
 Colored. Bright shades..... 1.50

CARNATION STAPLE, Pillsbury's. A clever little device

for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 50c.

CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, per 100, \$2.00; per 1,000, \$17.00; 3 ring supports, per 100, \$2.50; per 1,000, \$20.00.



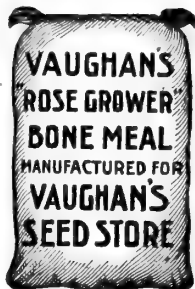
Vaughan's High-Grade Fertilizers

OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to 5½ per cent.; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs 25c, 10 lbs 50c, 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.25, 200 lbs \$3.90, 500 lbs \$9.00, 1000 lbs \$17.75, 2000 lbs \$35.00.

F. O. B. New York: 25 lbs 75c, 50 lbs \$1.45, 100 lbs \$2.75, 200 lbs \$5.00, 500 lbs \$10.75, 1000 lbs \$21.25, 2000 lbs \$42.00.

BONE MEAL, Regular Grade. A Good Article

Price, F. O. B. Chicago: 25 lbs 60c, 50 lbs \$1.00, 100 lbs \$1.90, 200 lbs \$3.60, 500 lbs \$8.50, 1000 lbs \$16.50, 2000 lbs \$32.50.

F. O. B. New York: 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.35, 200 lbs \$4.25, 500 lbs \$10.00, 1000 lbs \$19.50, 2000 lbs \$38.50.

BONE FLOUR Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. **F. O. B. Chicago:** 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.50, 500 lbs \$11.50, 1000 lbs \$22.50. Add 50c per 100 lbs if shipped from New York.

BONE SHAVINGS Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. **Price:** 5 lbs, 25c; 10 lbs, 45c; 25 lbs, 90c; 100 lbs, \$3.00.

BONE AND BLOOD Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. **F. O. B. Chicago:** **Price,** 25 lbs, 60c; 50 lbs, 95c; 100 lbs, \$1.75; 500 lbs, \$8.75; 1,000 lbs, \$17.00; 2,000 lbs, \$33.00. **F. O. B. New York:** 25 lbs, 75c; 50 lbs, \$1.20; 100 lbs, \$2.25; 500 lbs, \$10.75; 1,000 lbs, \$20.50; 2,000 lbs, \$40.00.

BONE, BLOOD AND POTASH

Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. **F. O. B. Chicago:** **Price,** 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.60, 200 lbs \$5.00. Add 50c per 100 lbs if shipped from New York.

DRIED BLOOD

For top dressing for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. **Price, F. O. B. Chicago:** 5 lbs 35c, 10 lbs 60c, 25 lbs \$1.25, 50 lbs \$2.00, 100 lbs \$3.85, 200 lbs \$7.50, 500 lbs \$17.50. **F. O. B. New York:** 5 lbs 40c, 10 lbs 65c, 25 lbs \$1.35, 100 lbs \$4.35.

LOBOS PERUVIAN GUANO

5 lbs 30c, 10 lbs 50c, 25 lbs \$1.00, 100 lbs \$3.50.

CATTLE MANURE, SHREDDED

An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure. **Price, F. O. B. Chicago:** 100 lbs \$1.35, 500 lbs \$5.00, 1000 lbs \$8.50 ton \$15.00.

SHEEP MANURE, Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) **Price, F. O. B. Chicago:** 25 lbs 50c, 50 lbs 85c, 100 lbs \$1.50, 500 lbs \$6.00, 1000 \$10.00. **F. O. B. New York:** 25 lbs 60c, 50 lbs 90c, 100 lbs \$1.85, 500 lbs \$7.50, 1000 \$14.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER

Does the work of twenty-times its weight of farmyard manure, and does it better, more quickly and cheaply and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages bags. **Price, F. O. B. Chicago:** 25 lbs 85c, 50 lbs \$1.50, 100 lbs \$2.50, 200 lbs \$4.50, 500 lbs \$10.00, 1000 lbs \$19.50, 2000 lbs \$38.50. **F. O. B. New York:** 25 lbs 95c, 50 lbs \$1.75, 100 lbs \$2.95, 200 lbs \$5.50; 500 lbs \$11.75, 1000 \$23.00, 2000 lbs \$45.00. If put up in 5 and 10 lb packages, our price per 100 lbs is \$3.25.

CLAY'S FERTILIZER

This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing, 7 lbs 75c, 14 lbs \$1.25, 28 lbs \$2.00, 56 lbs \$3.50, 112 lbs \$6.00. If shipped from New York \$5.50.

HORN SHAVINGS

From a knife handle factory, fine clean shavings indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs 40c, 10 lbs 70c, 25 lbs \$1.25, 100 lbs \$4.50.

NITRATE OF SODA or Chili Saltpeter

Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid, at rate of 1 ounce to 2 gallons of water. 10 lbs 60c, 25 lbs \$1.25, 100 lbs \$3.50, original sack (220 lbs) \$7.25, 500 lbs, \$15.75.

SULPHATE OF AMMONIA

Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 60c, 10 lbs., \$1.10, 25 lbs., \$1.75, 100 lbs., \$6.50.

UNLEACHED HARDWOOD ASHES

Per 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.25; ton, \$18.00.

KANIT, or GERMAN POTASH SALT Contains about 12 per cent potash. 25 lbs 50c, 100 lbs \$1.50, 500 lbs \$6.25.

MURIATE OF POTASH

25 lbs., \$1.00; 100 lbs., \$3.50; 200 lbs., \$6.50; 500 lbs., \$15.00.

SULPHATE OF POTASH

25 lbs \$1.10, 50 lbs \$2.00, 100 lbs \$3.75, 200 lbs \$7.00, 500 lbs \$16.50

Vaughan's CONCENTRATED FLOWER FOOD

Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. **F. o. b. Chicago only:** ½-lb. packages, each, 12c; doz., \$1.15; box, 2 doz., \$2.10. 1-lb. package, each, 20c; doz., \$2.00; box, 2 doz., \$3.75.

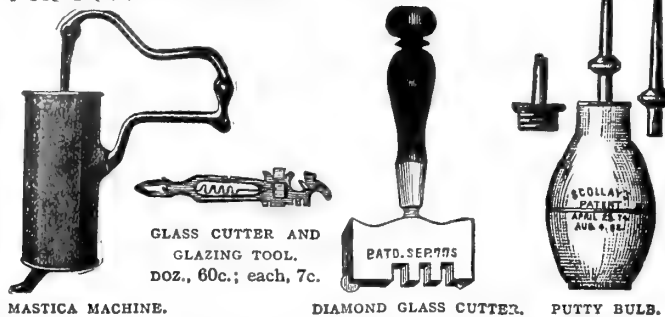


BOWKER'S PLANT FOOD

½-lb. package, each, 12c; doz., \$1.25; box, 2 doz., \$2.25. 1-lb. package, each, 20c; doz., \$2.15; box, 2 doz., \$4.10.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE. DIAMOND GLASS CUTTER. PUTTY BULB.

MASTICA — For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be used in or outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, Per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$6.00, against 200 lbs. ordinary putty, which will cost about \$7.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

PUTTY BULB—Scollay

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 85c; 3 for \$2.45; doz., \$9.00. If by mail, add 10c each for postage.

MASTICA MACHINE—Each, \$1.25; 5 for \$5.65.

GLAZING POINTS, Vaughan's Perfection

NO RIGHTS OR LEFTS.

No. 2. Large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.

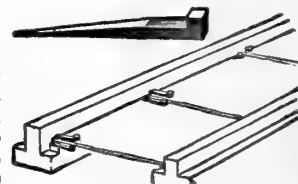
Price, per box of 1,000, 55c; by mail, 70c; in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 65c.



SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ¾ and ⅝-inch long, put up in 1 pound packages. Over 1500 points in 1-lb. pkg. of ¾; over 1000 points in 1-lb. pkg. of ⅝. Price: Per lb., 40c; 5 lbs., \$1.85; 20 lbs., \$7.00.



CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$3.00.

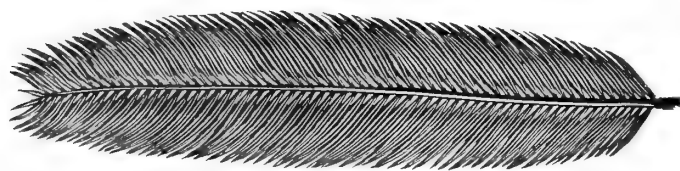
GLASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c.

PUTTY KNIFE. No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

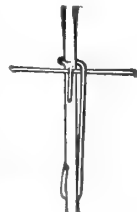
HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.



CYCAS LEAVES

	Each.	Doz.	100.
14 to 16 inches long	\$0.07	\$0.60	\$4.00
16 to 20 " " " "	.08	.75	5.50
20 to 24 " " " "	.09	.90	6.50
24 to 28 " " " "	.12	1.25	7.50
28 to 32 " " " "	.14	1.40	8.50
32 to 36 " " " "	.15	1.65	9.50
36 to 40 " " " "	.18	2.00	11.00
40 to 44 " " " "	.20	2.25	13.00

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price, \$1.50 per 1000. Samples mailed free.

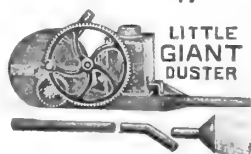


COTTON WADDING—For packing flowers, etc.

White.....per doz.sheets, 40c; per bale \$11.50
Colored (black) per doz.sheets, 30c; per bale 8 25

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$5.50.



JUMBO POWDER GUN.....\$0.20

CYCLONE, small size......10

FAIRY FLOWERS, Pure White.....\$0.20 Doz. 100 1000
\$0.85 \$7.50



DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Please order by letter, indicating position. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.35; 6 for \$7.50; doz., \$14.50.

First Quality Birds. Perfect in every way; on stands. Each, \$1.15; 6 for \$6.00; 8 or more at the rate of \$11.50 per dozen.

FLOWER GATHERER

Nickel-plated.....\$1.00

FUMIGATORS, Eureka. Made of Galvanized Iron.

No.	Size.	Capacity.	Price.	No.	Size.	Capacity.	Price.
No. 1.	½	Peck	\$1.25	No. 3.	½	bus.	\$2.50
No. 2.	1	Peck	1.75	No. 4.	¾	bus.	3.25

RUBBER HOSE, COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price 3/4 or 1/2 inch; couplings free; sample mailed free if desired.

1 to 24 feet.....19c per ft. 50 to 99 feet.....17c per ft.
25 to 49 feet.....18c per ft. 100 to 400 feet.....16 1/2c per ft.

FLEXO—Sold by us for a number of years, and always found satisfactory. We are headquarters for this hose and can supply in any length. Price 3/4 or 1/2 inch.

1 to 24 feet.....17c per ft. 50 to 99 feet.....15c per ft.
25 to 49 feet.....16c per ft. 100 to 400 feet.....14 1/2c per ft.

Standard Couplings free with 25 feet or over.

HOSE COUPLER, The "Snap"

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12c; doz., \$1.00.

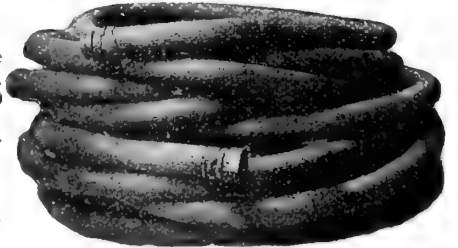
No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., \$1.00.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., \$2.25.

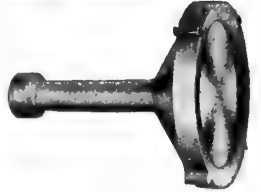
Common—For 1/2 or 3/4-in. hose. Each, 10c; doz., \$1.00. 1-in. Each, 15c; doz., \$1.50.

HOSE REDUCERS—For connecting two lengths of hose of different diameter, 1 inch to 3/4 inch. Each, 30c; doz., \$3.00. 3/4 inch to 1/2 inch, each, 18c; doz., \$1.75.



HOSE NOZZLE

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3 3/4 inches in diameter, about 100 very fine holes in each, giving both fine and coarser effective sprays. Florists like it. Price, \$2.50.



"Gem"—Throwing all variations, from fine spray to steam. Each, 50c.

"Standard"—With 2-inch spray, 80c; with 2 1/2-inch spray, \$1.00.



Boston Rose Spray—Brass. 3/4-inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.

Bordeaux Spray Nozzle—For spraying insecticides; 1/2-inch hose, Each, 75c; by mail, 80c.

The Wittbold—Spray fan shaped; can be changed instantly into heavy stream or fine mist by moving a side controlled by the hand that holds the hose. Also used as Lawn or Garden Sprinkler. Each, \$1.00.



HOSE STRAPS, Coldwell—Nos. 4, 6 and 8. Doz., 15c.

HOSE WASHERS—3/4-inch. Doz., 7c; gross, 60c.

HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For 1/2 or 3/4 inch hose, each, 8c; 4 for 25c; doz., 75c; by mail, 90c. 1-inch hose, each, 10c; dozen, \$1.00.

HOSE MENDERS, Iron—3/4-in. Each, 5c; doz., 45c; gross, \$4.00.

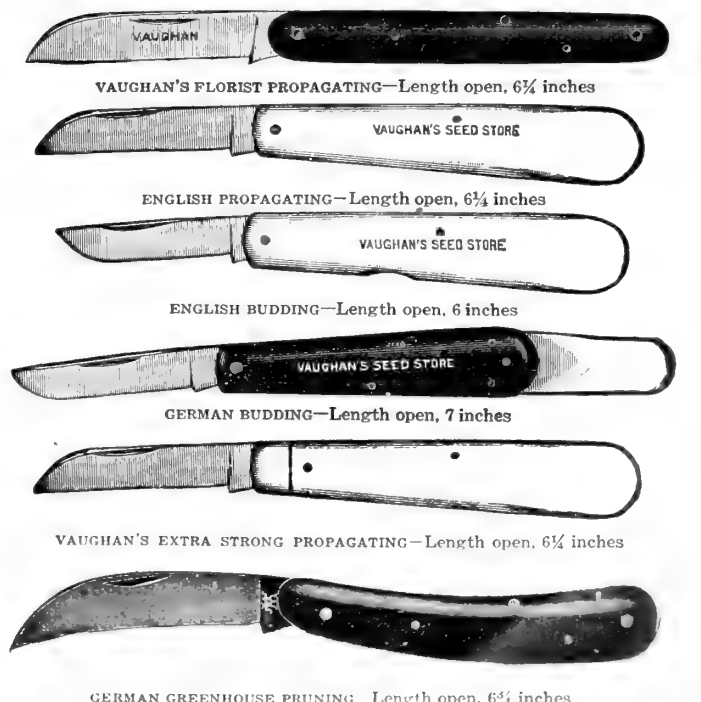
HOSE CLAMPS—For 3/4-inch hose. Each, 7c; doz., 65c.

FLORISTS' KNIVES

	Each
Asparagus —American.....	\$0 35
Budding (715B) —imported, black handle, ivory tip.....	90
Vaughan's English (716 I) —Ivory handle. Per doz., \$14.00	1 25
Propagating—Vaughan's English (713 I) —Ivory handle. Per doz., \$14.00.....	1 25
English—Vaughan's extra strong.....	1 35
Vaughan's Florist —3 for \$2.10; 12 for \$8.00.....	75
English Style (727W) —White handle, brass caps, two-bladed (budding and propagating).....	1 25
Beech handle, budding, with stationary blade.....	25
Potato Knife —Stationary blade, beech handle, right or left handed.....	25
Pruning —English Stag handle No. 1.....	1 10
Nurseryman's Heavy Pruner —No. 099.....	85
German, extra strong.....	60
German, for greenhouse purposes.....	1 00
Two-bladed, Stag handle, with pruning and budding blade..	1 25
Putty Knife —No. 120, a very good tool. 3 for 65 cents.....	25

GARDEN LINE—Per 100 ft., 50c; by mail, 60c; 1000 ft. \$4.50.

GARDEN LINE REEL—Each..... 60c



GERMAN GREENHOUSE PRUNING Length open, 6 1/4 inches

INSECT DESTROYERS

Liquid Insecticides
cannot be sent by mail.

NIKOTEEN. Use same as Nicoticide, ¼ pt., 40c; ½ pt., 75c; pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$12.50.

TOBACKINE. High strength Nicotine preparation. ¼ pt., 60c; ½ pt., \$1.10; 1 pt., \$2.00; ½ gal., \$7.75; 1 gal., \$15.00; 5 gals., \$67.50.

APHINE. 1 pt. 65c, 1 qt. \$1.00. 1 gal. \$2.50.

ANT EXTERMINATOR. A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box 25c, by mail 35c; smaller size 15c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD.

The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-spraying. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 12½ lbs., \$2.25; 25 lbs., \$3.75; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; postpaid, 40c; 5 lbs., 85c; 28-lb. kegs, \$4.50.

BORDEAUX MIXTURE. (Liquid.)

Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.

FIR TREE OIL.

A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphids, thrip, lice, worms and slugs. Small bottle, 25c; ½ pt., 35c; pt., 60c; qt., \$1.00; gal., \$3.50.

FIR TREE OIL SOAP.

For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per ½-lb. tin, 25c; by mail, 35c; 2-lb. tin, 75c.

FLOWERS OF SULPHUR.

Lb., 8c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.90.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 gal., \$2.00.

GRAPE DUST.

Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

HELLEBORE POWDERED, White.

Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.50.

HORICUM.

Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventative and cure for San Jose scale. Per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION.

One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; ½ pt., \$1.25; 1 pt., \$2.50; gallon, \$15.00.

Fumigators for above, each, 50c.

GREENING PINS.

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. Indispensable in the making up of funeral designs, baskets or any frame where moss is used as a filling. \$1.50 per box of about 11,000.

LEAF MOLD, for ferns, etc: clean stock. 6 bbls, \$9.60; per bbl, \$1.80



NICO-FUME LIQUID. One of the best compounds on the market. Contains 40 per cent. Nicotine, and is sold at a very low price. ¼ pt., sufficient for 8,000 cubic feet of space, 50c; 1 pt., sufficient for 32,000 cubic feet of space, \$1.50; ½ gal., \$5.50; per gal., \$10.50; 5 gals., \$47.25; 10 gals., \$89.25.

"NICO-FUME." A Tobacco Paper for Fumigating. Paper saturated with high strength Nicotine is the best method of fumigation. "Nico-Fume" is made of the strongest extract of Tobacco and put up in friction top tins so the Nicotine cannot evaporate. Full directions with every package. Price: 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50; 12-2 gross tins, 3,456 sheets, \$66.30. Write for prepaid rates on 48 gross.

PARIS GREEN.

A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime, ½ lb., 18c; per lb., 30c; 5 lbs., \$1.40; 14 lbs., \$3.65.

PERSIAN INSECT POWDER. Lb. 40c., by mail, 55c.

SLUG SHOT, Hammond's.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-lb. package, 40c; 25 to 50 lbs. at 5c per lb. By barrelful, in bulk, 250 lbs., \$11.25 on cars.

SLUG SHOT DUSTER. Large size, 35c each; small size, 25c each.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 35c; qt., 60c.

SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per ½-lb. box, 20c; by mail, 25c. Doz., \$2.00; 2-oz. package, each, 8c; doz., 85c. A splendid article for retailing; sells at 10c and 25c per package.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs	\$1.35
500 lbs	5.75
1000 lbs	9.50



TOBACCO DUST, (Fumigating Kind.) The Best.

Can be lighted with a match or hot iron, and will smoulder effectively. 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.50.

TOBACCO DUST, Florist Grade.

Fine dark powder of high strength, and will do the work. 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$2.50.

TOBACCO DUST, Fine Black Stuff.

5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.25.

TOBACCO DUST, Regular Grade.

5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$2.00.

FISH-OIL SOAP, Commonly known as Whale-Oil.

Standard wash for trees and plants where insects and eggs affect the bark. Lb., 15c; 2 lbs., 25c; 5 lbs., 50c.

WILSON'S PLANT OIL, Insecticide and Plant Renovator.

Recommended especially as preventative of scale. ½ pt., 25c; pt., 40c; qt., 75c; ½ gal., \$1.25; gal., \$2.00.

X. L. ALL-LIQUID INSECTICIDE.

English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$2.00; 1 gal., \$3.75.

GRAFTING WAX. Per ¼-lb. bar, 12c; ½-lb. bar, 20c; 1-lb., 35c. If by mail add 16c per pound.

HYACINTH GLASSES.

Tall American, in four distinct colors. \$1.25 per dozen; 3 dozen, \$3.45.
Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.45; 3 dozen for \$4.00.



Prepared Leaves, Sprays and Grasses

RUSCUS, Red and Green. Similar to smilax. Sprays can be used for cape flowers and immortelle designs. Price: Bright scarlet, per lb., \$1.00; green, per lb., 85c.

STATICE. Used extensively in connection with Xmas greens, holly wreaths, stars, etc. Natural, per lb., 60c; 10 lbs., \$5.00.

GRASSES, Bromus Brizaeformis. Used in wreaths, etc. Sunbleached. Large, per lb., 35c; 10 lbs., \$3.00. Colored, per lb., 60c.

MAGNOLIA. Bronze and Green. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Bronze, per basket, \$2.50; green, basket, \$2.50.

BEECH SPRAYS. These are the natural Beech Sprays, properly treated and prepared for decorating purposes. Dark red, per doz., \$2.15; per 100, \$15.00.

IMMORTELLS If shipped from New York we will allow \$1.00 per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green, bunch 35c, doz. \$3.85, 50 bunches \$15.75, 100 bunches \$30.00, case, 125 bunches, \$35.65.

Natural (Yellow), bunch 28c, doz. \$3.00, 50 bunches \$11.50, 100 bunches \$22.00.

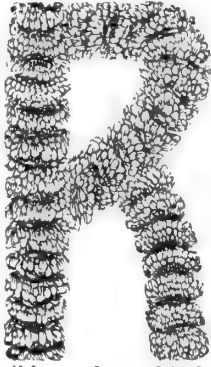
MOSS. French Green, square pkgs. Pkg., 10c; doz., 70c; 100, \$5.00.

IMMORTELE LETTERING. Purple, Red and Blue. Per 4-yard pkg., 90c.; 6 pkgs., \$5.00.

LETTERS AND FIGURES. 1 1/2 or 2 ins. in length, 3c. each; 100, \$2.50.

BOSTON FLORIST'S Letters and Figures Patent fasteners with each letter; 1 1/2 and 2 inches. Per 100, \$2.50.

BOSTON SCRIPT LETTERS. Neat est ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Price: per letter, each, 3c.



FELT LETTERS. Purple For pasting on ribbon of any kind. Used when letters of other make are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed, easily applied. One-in. size, per 100, \$1.00; 3/4-in., per 100, 75c; 1/2-in., per 100, 50c.

CHEVILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30c; per gross, \$2.25.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.00.

Twisted Chenille, Large—Any size, 12 yards, 30c; gross, \$2.25.

MASTICA. (See under Glazing Materials.)

MATCH STICKS. Either natural wood or dyed green. 5-inch, 50c; 12-inch, 75c; 18-inch, \$1.25 per 1000.

MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants. **Solid Colors,** each, 20c; per doz., \$1.80. **Plain, Fancy Striped and Figured,** each, 25c; doz., \$2.50.

MOLE TRAPS, REDDICKS. Each, 75c; **Out O'Sight,** 85c.

MATS. Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.00 each, doz. \$10.00; size B, 76x76 inches, \$1.50 each, doz. \$15.00. **Duck,** same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.40 each, per doz. \$15.00; size D, 76x76 inches, \$2.00; per doz, \$20.00.

Rattan, Singapore Fibre, 6 ft. 2 in. by 6 ft., ea., \$2.40; 6, \$13.50.

PAMPAS PLUMES. Natural. 30 to 36 in.—1000, \$25.00; 250, \$7.00; 100, \$3.00; doz., 75c; 24 to 29 in.—1000, \$20.00; 250, \$5.50; 100, \$2.50; doz., 50c.

PAPER. Manilla Tissue. Regular grade, 24x36 inches, ream (400 sheets) 60c, 10 reams (4000 sheets) \$5.00.

Florists' Tissue, American Beauty. 24x36 inches, ream (400 sheets) 65c, 10 reams (4000 sheets) \$5.50.

White Tissue. 24x36 inches, 4000 sheets, \$10.50; 2000 sheets, \$5.50, 400 sheets, \$1.20.

Waxed Manilla. 24x36 thin; 100 sheets, 40c; 400, \$1.40.

White Wax. Medium, 24x36 inches; 100 sheets, 50c; 400 sheets, \$1.65.

Green Wax. Beautiful shade light green; 24x36 in.; 100 sheets, 70c; 400 sheets, \$2.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt. 45 lbs. 24 in., approx. wgt. 50 lbs. 30 in., approx. wgt. 60 lbs. Price per lb., 15c.

Crepe Paper, in different shades, per roll, 8c; 12 rolls, 85c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc.; 3 bbls., \$5.25; barrel, \$2.00.

Orchid. (Fern roots); best quality. Bbl., \$2.25; 3 bbls., \$6.00.

LABELS, POT AND TREE.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

POT LABELS. In lots of 5,000 we allow a discount of 5 per cent. Per 1000

	Plain.	Painted.
Wooden, 4-in., plain, 10,000, \$5.00.	\$0.55	
" 4 " painted, 10,000, 6.50.		\$0.75
" 5 " .....	.80	1.00
" 6 " .....	.90	1.25
" 8 "	2.00	3.00
" 8 " narrow, 5/8 in.		2.80
" 10 "	3.50	4.50
" 10 " narrow, 5/8 in.		4.00
" 12 "	4.50	5.50



TREE LABELS.

	Per 1,000. Plain.	Painted.
" 3 1/2 in. notched	\$0.55	\$0.75
" 3 1/2 " iron wired.....	.85	1.00
" 3 1/2 " copper wired.....	1.00	1.20

COPPER LABELS.

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50. (See under "P" for Indelible Pencil.)

GLASS TUBES, flat, for labels. Per doz., 25c; per 100, \$2.00.

ALUMINUM TREE LABELS.

For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3 3/4 inches long, 1 inch wide. Price: per 100, \$3.00; 1000 for \$18.00.

PLANT BED CLOTH.

A substantial substitute for glass and, being light, can be easily and safely shipped.



Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c.

Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c.

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

PLANT STAKES, Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100.	Per 1000.
Light, 1 1/2 feet.....	\$1.00	\$5.50
Light, 2 feet.....	1.75	6.25
Light, 2 1/2 feet.....	2.50	5.50
Light, 3 feet.....	3.50	6.50
Light, 3 1/2 feet.....	4.15	8.50

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1 1/2 feet.....	\$0.35	\$2.65	3 1/2 feet.....	\$1.00	\$ 7.80
2 feet.....	.45	3.70	4 feet.....	1.15	9.50
2 1/2 feet.....	.60	5.00	5 feet.....	1.25	11.25
3 feet.....	.75	6.00			

See also under Cane Stakes.

PLANT STANDS. The Sabin. Best and simplest on market.

Each, \$2.00; doz., \$18.00.

The Whitnall. Easily adjusted to various positions. A good stand. Each, \$1.50; 3 for \$4.00, 6 for \$7.50, doz., \$14.00.

ROLLING STANDS. These are made of wood fibre and are used for heavy plants. Mounted on casters can be readily moved about.

Each.	Doz.	Each.	Doz.		
12 inch.....	\$0.70	\$6.00	18 inch.....	\$1.10	\$ 9.85
14 inch.....	.80	7.25	20 inch.....	1.35	11.75
16 inch.....	1.00	8.80	22 inch.....	1.65	14.75

POT HANGER, KRAMER'S. Only practical device for converting ordinary flower pots into hanging baskets. Fit all standard made pots from 2 to 10 inch. Price with wire chain, \$1.00 per doz. by express. Sample doz. by mail, \$1.25.

PUTTY BULB. Each 85c; 3 for \$2.45; doz., \$9.00.

Flower Pots and Earthenware Goods

FLOWER POTTS, Standard, White Clay. F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch.	No. Pots in crate.	Per 100.	Per 1000	Size, inch.	No. Pots in crate.	Per 100.	Per 1000
2	1500	\$0.40	\$3.70	5	200	\$ 1.75	\$14.70
2x2½	1000	.45	4.00	6	100	2.75	24.00
2½	1000	.50	4.20	7	75	5.00	
3	500	.65	5.50	8	50	7.50	
3½	300	.80	6.30	9	25	9.50	
4	250	.95	8.50	10	12	15.25	
4½	225	1.25	9.50	12	10	23.00	

FLOWER POTTS, Standard Red. F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

No. of Pots in crate.	Per 1000	No. of Pots in crate.	Per 1000
2 in.....1500.....	\$4.00 per 1000	6 in.....100.....	\$ 3.35 per 100
2½ in.....1000.....	5.50 per 1000	7 in.....75.....	5.00 per 100
3 in.....500.....	8.30 per 1000	8 in.....50.....	7.70 per 100
4 in.....250.....	1.20 per 100	10 in.....12.....	17.50 per 100
5 in.....200.....	2.00 per 100	12 in.....10.....	31.50 per 100

FLOWER POTTS, Standard Red. At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch.	No. Pots in Pkg.	Per 100	Per 1000	Size, inch.	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.40	\$ 4.50	5	200	\$ 2.75	\$26.00
2x2½	1000	.70	6.50	6	100	3.50	
2½	1000	.70	6.50	7	75	5.50	
3	500	.90	8.50	8	50	8.00	
3½	300	1.05	10.00	9	25	11.90	
4	250	1.25	12.00	10	12	13.75	
4½	225	1.75	16.00	12	10	30.00	

EARTHENWARE HANGING

BASKETS, Terra Cotta.

Ornamented, with saucer attached.

Size, inch.	Each.	Doz.
7 inch.....	\$0.12	\$1.25
8 inch.....	.15	1.60
9 inch.....	.18	1.90
10 inch.....	.30	3.00
12 inch.....	.40	4.20



RAFFIA.

Prices subject to market fluctuations.

Natural, Regular Grade, f. o. b. Chicago: lb., 20c; 10 lbs., \$1.50; 100 lbs., \$11.00; full bale lots, per 100 lbs., \$8.50; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f. o. b. Chicago: lb., 25c; 10 lbs., \$1.80; 100 lbs., \$12.00; full bale lots, per 100 lbs., \$9.50; shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Red, yellow, orange, green, olive, black, blue. Per lb., 35c; 5 lbs. at 33c; 100 lbs. at 25c; sample on application.

REEDS.

Size, No. 1, in 1 lb. lots.....	per lb.	per 100	per 1000
Size, No. 2, in 1 lb. lots.....	.50	5.00	50.00
Size, 3 and 4, 1 lb. lots.....	.45	4.50	45.00
Size, No. 5, in 1 lb. lots.....	.40	4.00	40.00
Size, No. 6, in 1 lb. lots.....	.37	3.70	37.00
Size, No. 8, in 1 lb. lots.....	.28	2.80	28.00

RIBBONS. We offer only the best grades for Florists' use. Prices are per bolt of 10 yards each.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c, per doz. \$4.00, 10 yards 15c.

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.

Chiffon, all shades. In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 3½c; 6-inch, per yard, 4½c; 10-inch, per yard, 7½c.

Valley Pattern Chiffon. 6-inch, per yard, 8½c.

Dotted Chiffon, all shades. In bolts of 30 to 40 yards. Sold only in original bolts. 4-inch, per yard, 5c; 6-inch, per yard, 7c; 10-inch, per yard 12c.

Taffeta, Heavy Grade Brilliant

No. 12, width 2 in.	\$0.80
No. 16, width 2½ in.	.95
No. 22, width 2¾ in.	1.10
No. 40, width 3 in.	1.25
No. 60, width 3½ in.	1.45
No. 80, width 4 in.	1.75

Satin Taffeta, All Silk

No. 12, width 1½ in.	\$1.00
No. 16, width 2¼ in.	1.10
No. 22, width 2¾ in.	1.15
No. 40, width 3 in.	1.35
No. 60, width 3½ in.	1.60
No. 80, width 4 in.	1.75



SASH, Hot Bed, Unglazed.

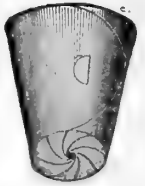
The prices we quote are for sash made of cypress.

Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass. Each \$1.45, 3 for \$4.30, 12 for \$17.00.

Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each \$1.55, 3 for \$4.55, 12 for \$18.00.

NEPONSET PAPER FLOWER POTTS.

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch.	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original hold pots about	Gross wt. of 1000
2½	\$0.30	\$2.20	\$2.42	1000	12 lbs.
2½	.35	2.40	2.78	1000	17 lbs.
3	.50	3.70	3.82	1000	23 lbs.
3½	.60	5.15	5.24	1000	35 lbs.
4	.85	6.90	6.60	500	46 lbs.
5	1.20	10.25	10.96	500	80 lbs.
6	1.65	14.35	14.68	500	110 lbs.

AZALEA POTTS, ALSO SUITABLE FOR

BOSTON FERNS.

Size, inch.	Per 100.	Per 1000.
6 inch.....	\$ 3.00	9 inch..... \$11.00
7 inch.....	5.00	10 inch..... 16.00
8 inch.....	8.00	12 inch..... 24.00



BULB OR FERN PANS.

Size, inch.	Doz.	Per 100.	Doz.	Per 100.
5 inch.....	\$0.35	\$2.00	8 inch.....	\$1.00 \$ 6.50
6 inch.....	.50	3.00	10 inch.....	1.80 13.50
7 inch.....	.70	4.50	12 inch.....	2.50 19.00

SAUCERS.

Size, inch.	Per 100.	Per 1000.
4 inch.....	\$1.00	8 inch..... \$2.75
5 inch.....	1.25	9 inch..... 3.80
6 inch.....	1.75	10 inch..... 4.75
7 inch.....	2.25	12 inch..... 7.80

SAWS, Double-Edged Pruning.

Holes are provided in the handle for attaching to a pole; 16-inch, 75c; 18-inch, 85c; 20-inch, \$1.00.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.



SHEARS, German Pruning—Nickel Plated

Solid Steel, 5½ in., \$1.00; 6½ in., \$1.10; 7½ in., \$1.15; 8½ in., \$1.35; 9½ in., \$1.50. Extra springs, each, 15c.

Levin's Improved. Most powerful shears made. Each, 50c.
California Pruning Shears. Our best grade, extra strong, with double brass springs and one extra blade, 8 inch. Each, \$2.25.

Grass Shears. Flat, on two wheels; long handle. Each, \$2.75.

Border. Long handle, 9 inch, \$2.25; with wheel, \$2.50.

Grass. With thumb guard, for trimming around beds. Each, 35c.

Hedge. Best imported. 8 inch, \$1.25; notched, \$1.40; 9 inch, \$1.50; notched, \$1.65; 10 inch, \$1.75; notched, \$2.00.



Buckeye Pruner. Light; 26 inch handle. Each, \$1.25.

Clyde Draw-Cut Pruner. Extra strong, long handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 85c; 3 for \$2.40.

SOD CRUSHER.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$20.00.



SPRAY PUMP.

Little Giant Brass. With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest, Each, \$3.50
8-foot extension rod for same 50

Little Giant Brass. Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing. Each, \$4.25

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple; last a lifetime. Each, 2.00



Sphagnum Moss for Florists' Use

The importance of good clean Sphagnum, well dried to prevent rot and to secure low freight rate, is recognized by every florist, wholesaler as well as retailer. This article is gathered where seven months of winter, and often two months of rainy season, is a great handicap in the swamp work. We have contracts which secure us a supply of right stock whenever operations are possible. Write us regarding your yearly needs.

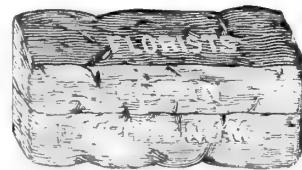
Burlap Bales. Standard size bales good clean moss. Each \$1.00, 5 bales for \$5.00, 10 bales \$9.00. F. o. b.

New York, bale, \$1.50; 6 bales for \$6.50. Write for prices in larger lots.

Wired Bales. For packing, etc. Each 75c, 6 bales for \$4.20, 25 bales for \$16.25, 50 bales for \$30.00.

Write for prices on larger quantities. F. o. b. Chicago only.

Sheet Moss. Thin, for windows and baskets. Sack, \$1.50.



SPRAY PUMPS.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chamber, which throws an absolutely continuous stream, solid or in fine spray. We consider it one of the best pumps made for the money. Price, complete.....\$4.50



Simplex Spray Pump. Made of brass; capacity 3 1/2 gals. A system of air tubes inside the tank produce with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle to the bottom. One of the best sprayers on the market. Price, complete.....\$7.50
Brass extension rod, 24 in. long, each..... 35

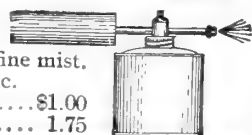
Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 feet discharge hose, shut-off cock, and our Star spray nozzle and shoulder strap. Works with compressed air. Price, \$6.50.

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with an "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically.

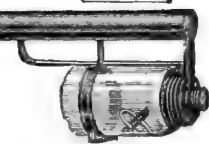
Price: Galvanized iron reservoir, \$4.50; with Auto Pop, \$5.40; solid copper reservoir, \$6.75; with Auto Pop, \$7.65; Brass Extension Rod, in 2-ft. lengths, each 35c; Galvanized Extension Rod, in 2-ft. lengths, 25c.

Ferguson's Combination Sprayer and Syringe. 3 Roses with each. Made of brass. Splendid for syringing under the foliage of plants, where force is needed. 1/4-in. connection. Each, \$3.50.

Pneumatic Sprayer. A compressed air hand sprayer. Cut labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides, etc. 1-quart size, Galvanized Tank. Each...\$1.00
Brass Tank. Each..... 1.75



The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing and just how they are working. Price, each, 75c; 3 for \$2.00.



SYRINGES.

	Each.
Brass, No. 0. Length, 12 1/2 in.; 15-16 in. in diam....	\$2.00
No. B. Larger; 13 1/2 in. long, 1 3-16 in. in diam.....	2.50
No. C. 14 1/2 in. long, 1 5-16 in. in diam.....	3.50
No. D. 15 1/2 in. long, 1 1/2 in. in diam.....	4.25
No. 5. Best for general Greenhouse use.....	6.00
No. 12. 14 in. long, 1 in. in diam.....	2.75
Brass, for insecticides.....	1.65
English Brass, No. 11. 18 in. long; 1 stream, 2 sprays	4.00

PENCILS. Indelible. For marking labels. Ea., 10c; doz., \$1.00.

PINS. Florist. Indispensable. Glass heads in black and white.

Put up in boxes of 1000, assorted or all of one kind.

1	1 1/2	2	2 1/2	3	3 1/2	4	inches.
\$0.50	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00	per 1,000

SPRINKLERS. We are Western Agents.

Scollay's Rubber.

None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other sprinkler in the market.



Large size, 6 inches high.... Each, \$0.80; dozen, \$8.50
Medium size, 5 inches high... Each, .65; dozen, 6.10
Small size, 4 1/2 inches high... Each, .50; dozen, 4.40
Angle Neck, large size, 6 in. high. Ea., .85; dozen, 8.75

SICKLE. Grass Hook. English riveted back. Each, 50c.

THERMOMETERS. Thermometers cannot be sent

by mail. **Tin Case.** 8 inch, each, 12c; 12 for \$1.25; 10 inch, each, 15c; dozen, \$1.60.

Tin Case. Standard Grade (tested). 8 inch, made with seasoned tube tested and graduated with special care as to accuracy. Heavy magnified mercury tubes, and a very accurate instrument. Each, 75c; 3 for \$2.00.

Cabinet. Wood case and metal face. Each, 40c; 3 for \$1.00.

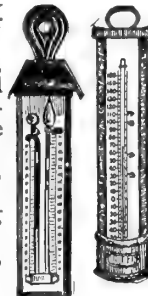
Imported German. All glass, for propagating bed. Each, 30c.

Self-Registering. With magnet. 8 inch. Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Easy Reading. 8 inch, oak back, porcelain scale, range about plus 40 to 110F, which makes the thermometer very easy to read. Each, \$1.00 3 for \$2.75

Hot Bed (Mushroom). Brass point, wood frame, Each, \$2.00.



TINFOIL. Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$8.25.

Violet or Green Foil. Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.25.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

Wood. Terms cash. They are pointed both ends, and florists who have used them will have no other. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.50.

TREE PRUNERS.

Waters. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

Lee's Pole Tree Pruner. Can be placed on a pole of any size. Price: Each (without pole), 85c

TRELLISES.

Fan-Shaped. 18-inch, 15c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3 1/2 feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, 95c; 7 feet, 42-inch wide, \$1.15.
Veranda. 18-inch wide, 5 feet, 75c; 6 feet, 85c; 7 feet, \$1.00; 8 feet, \$1.20; 9 feet, \$1.30; 10 feet, \$1.50.

TROWELS. Vaughan's Steel. Absolutely the best Trowel in

the world. It is one solid piece of steel, and will outwear several of the ordinary sort.

Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.



Ordinary Garden Trowel. 6-inch, 10c; dozen, \$1.00.

English Steel. An excellent trowel; neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.

FLOWER TUBS

Union Cypress. F. O. B. New York or Chicago.

An excellent new tub; cheap, neat and durable. Made from 3/4-inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.

- No. 1. 11 1/2 in. dia., 11 1/2 in. high.... Each, \$1.00; 4 for \$3 00
- No. 2. 13 1/2 in. dia., 11 1/2 in. high.... Each, 1.25; 4 for 4.25
- No. 3. 14 1/2 in. dia., 14 in. high.... Each, 1.65; 4 for 6.00
- No. 4. 16 in. diam., 15 in. high..... Each, 2.00; 4 for 7.00
- No. 5. 19 in. diam., 18 in. high..... Each, 3.00; 4 for 10.00
- No. 6. 22 in. diam., 19 1/2 in. high.... Each, 3.75; 4 for 12.50



Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.

F. O. B. Chicago only.

- 12 by 11 inches..... Each, \$1.00; 4 for \$3.80
- 15 by 14 inches..... Each, 1.50; 4 for 5.50
- 18 by 14 inches..... Each, 2.00; 4 for 7.00
- 21 by 18 1/2 inches..... Each, 2.50; 4 for 9.00
- 24 by 20 1/2 inches..... Each, 3.00; 4 for 11.00



Chicago. Strong and substantial tub for planting cheap stock. 15 inches diameter by 15 1/2 inches high, inside measurements. F. O. B. Chicago only. Each, 60c; 3 for \$1.65; 12 for \$6.00.

PLANT PAILS

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



- 8 by 6 inches } Each, \$0.30; 12 for \$3.25; 100 for \$25.00
- 11 by 9 inches }

TURF EDGER American. Each, 50c.

English. Steel blade only. Each, 75c.

TWEEZERS Four-inch, 10c; 5-inch, 15c; 6-inch, 20c.

TWINE

"The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

Hemp. No. 18. For parcels. Per lb., 30c.

Linen. Red and white; best for training Smilax (4 balls to pound). Per lb., 50c; 3-lb package, \$1.35.

Green. For packages; very strong. Per lb., 55c.

Jute. For bunching; 2 or 3 ply. Per lb., 17c; 10 lbs., \$1.60; Per 100 lbs., \$15.00.

Jute. For bunching; 1 ply; runs twice as far as any other. Per lb., 19c; 10 lbs., \$1.80; per 100 lbs., \$17.00.

Silkaline. For stringing Smilax, etc., fast green colors, will not fade or break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25.

Florists' Thread. Similar to Silkaline. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen, \$1.00.



VASES

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

No.	Diam.	Depth.	No. Packed in Crate.	Weight Packed.	Each.	Doz.
No. 1.	5 1/2 in.	10 in.	1 doz.	25 lbs.	\$0.45	\$ 4.75
No. 2.	1 1/2 in.	9 in.	1 doz.	16 lbs.	.40	4.25
No. 3.	4 in.	6 in.	1 doz.	10 lbs.	.35	3.75
No. 4.	3 in.	4 1/2 in.	1 doz.	6 lbs.	.30	2.85
No. 22.	4 1/2 in.	15 in.	1 doz.	25 lbs.	.15	4.75
No. 33.	4 in.	12 in.	1 doz.	19 lbs.	.19	4.15
No. 11.	5 1/2 in.	18 in.	1 doz.	25 lbs.	.50	5.85
No. 0.	8 in.	13 in.	1 doz.	25 lbs.	.50	5.85
No. 60.	9 in.	22 in.	1-12 doz.	14 lbs.	2.00	20.50
No. 000.	9 in.	29 in.	1-12 doz.		2.50	27.50

GREEN EARTHENWARE VASES

Most attractive vase on the market, hard fired, non-absorbent, glazed a beautiful shade of green, blending with the foliage of the flowers. Large orders can be shipped direct from factory in Ohio, in which case we will allow 10 per cent discount from prices given below.



No.	Diam.	Depth.	Each.	Doz.	No.	Diam.	Depth.	Each.	Doz.
No. 1	4 in.	12 in.	\$0.20	\$2.00	No. 3	4 1/2 in.	15 in.	\$0.35	\$3.00
No. 2	5 1/2 in.	10 in.	.30	2.40	No. 4	5 1/2 in.	18 in.	.75	6.00

VASE. Clara Cemetery, It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$2.50; each, 25c; 3 for 70c; barrel of 3 doz., \$6.00.



Iron. For graves. Each, 25c.

WALL POCKET, Fancy. Can also be used as cemetery vase. 6-in., 10c each; doz., 80c; 8-in., 15c each, doz., \$1.25; 10-in. 20c each, doz. \$1.50.

WATERING POTS, American. Heavy galvanized round can, 2 copper-faced roses, long spouts, 4-qt. \$1.75; 6-qt. \$2.00; 8-qt. \$2.25; 10-qt. \$2.50; 12-qt. \$2.75.

French Style. Oval, otherwise same make as above. 6-qt. \$2.25; 8-qt. \$2.50; 10-qt. \$2.75; 12-qt. \$3.00.

WEEDERS. Excelsior Hand. Each, 10c; doz., 75c.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00.

Weeding Fork, English. Each, 40c.

Combination. Each, 20c; doz., \$2.00.

Brown's Easy. Each, 35c.

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.



Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.



WHEELBARROWS.

Vaughan's Greenhouse.

Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.



The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, \$3.60.

WIRE.

Bright annealed. Prices subject to change.

Per lb.			6 lbs.			12 lbs.		
No. 18.	\$0.10	\$0.35	\$0.60	No. 26.	\$0.12	\$0.50	\$0.90	
No. 20.	.10	.40	.70	No. 27.	.12	.55	1.00	
No. 22.	.10	.40	.75	No. 28.	.15	.60	1.10	
No. 24.	.10	.45	.80	No. 36.	.20	1.00	1.90	

Copper. Fine, lb., 60c; medium, lb., 50c; coarse, lb., 55c.

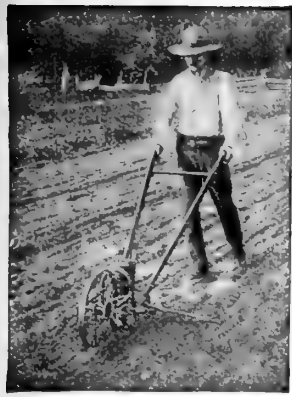
CUT FLORISTS' WIRE.

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price	\$1.00	\$1.15	\$1.30	\$1.60	\$2.00	\$2.15	\$3.00

MOSS WREATHS.

Bright green; good sellers. 10 in., each, 12c; doz., \$1.25; 12 in., each, 15c; doz., \$1.50; 14 in., each, 18c; doz., \$1.75.



Double and Single Wheel Hoes

IRON AGE

Hill and Drill Seeders

Write for Complete Catalog.



We are Special Chicago Agents for Iron Age Tools.

More than 25 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete, adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad station in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to \$7.50. (Seeds not prepaid unless so offered on other pages.)

No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

The most practical and complete garden tool on the market—four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 6 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills with a quick change from one to the other—requires little power to operate it because it is light and easy running—is well constructed on sound principals and will wear well is easily and simply adjusted.

Price Complete \$12.00



No. 4 Combined Double and Single Wheel Hoe and Drill Seeder is like No. 6 except it sows in drills only and has a different plow. Price, \$11.00.

No. 15 Combined Single Wheel Hoe, Hill and Drill Seeder.

A thoroughly practical and complete combination. Will accomplish about all the work of the No. 6 except that it is a Single Wheel tool. Takes about same tools and attachments as the No. 6. In its Seeder form sows either way, in drills or hills. Has strong hollow steel tube frame, the 16 in. wheel and is simply and easily changed and adjusted. When wanted as Hill and Drill Seeder only, order No. 16.

Price Complete \$11.00

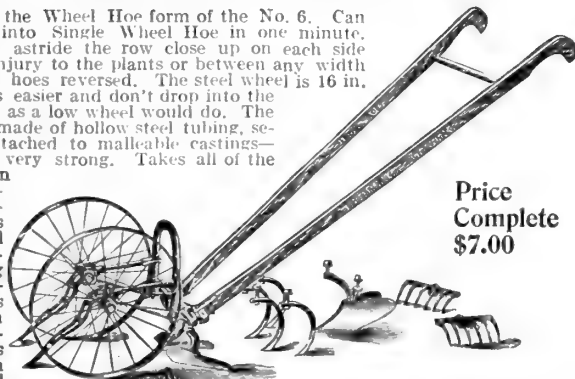


Price, \$8.50.
No. 17 Combined Single Wheel Hoe and Drill Seeder is same as No. 15 except that it has no hill-dropping device. Price, \$10.00. If wanted as Drill Seeder only, order No. 18. Price, \$7.50.

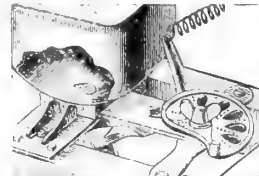
No. 1 Combined Double and Single Wheel Hoe.

This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. Cultivates astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The frame is made of hollow steel tubing, securely attached to malleable castings—light and very strong. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$4.00 and \$5.00 respectively. If this Wheel Hoe is wanted plain, with hoes only, order as No. 3. Price \$4.25.

Price Complete \$7.00

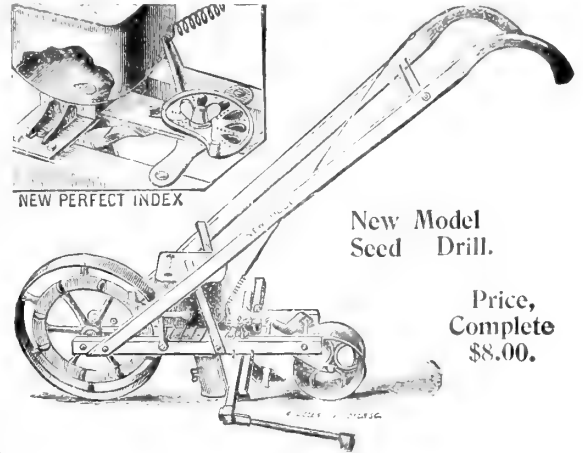


New Model Seed Drill.



NEW PERFECT INDEX

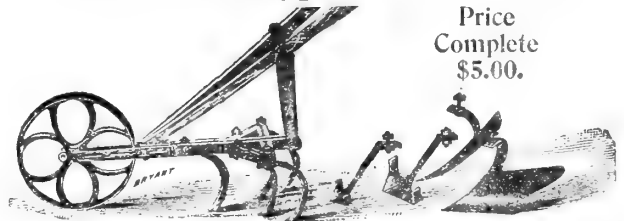
Popular with seedsmen and market gardeners. Exact regulation of seed discharge by insurance-centric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.



New Model Seed Drill.

Price, Complete \$8.00.

"Gem" Single Wheel Garden Hoe.

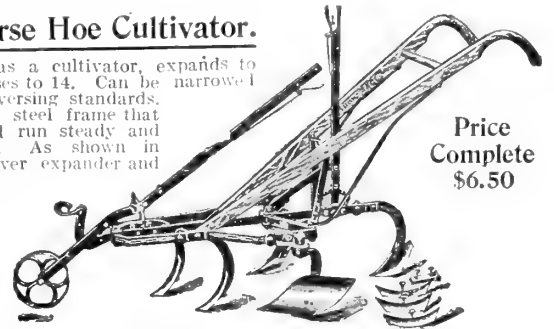


Price Complete \$5.00.

Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

No. 6 Horse Hoe Cultivator.

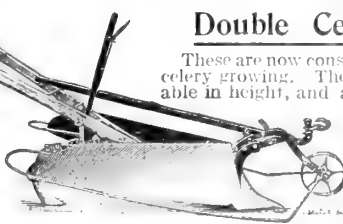
When used as a cultivator, expands to 30 in. and closes to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash. As shown in the cut has lever expander and lever wheel. Can be furnished with plain wheel, Price \$6.00 or with plain wheel and with out lever expander, Price, \$5.25.



Price Complete \$6.50

Double Celery Hiller.

These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blade 43 inches long, adjustable in height, width a 12 inch. Price, \$15.00.



Single Celery Hiller.

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." Price, \$12.00.

From _____

P. O. _____ State _____

Vaughan's Seed Store

New York

25 Barclay Street

VAUGHAN'S LAWN MOWERS, ROLLERS, WATER CARTS, Weeders, Scythes, Etc.

PHILADELPHIA LAWN MOWER

High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6 1/2-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch.....	49 lbs.....	\$10.25	19-inch.....	44 lbs.....	\$12.50
17-inch.....	42 lbs.....	11.50	21-inch.....	46 lbs.....	13.75

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

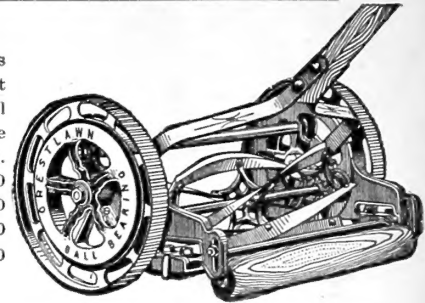
Width.	Weight.	Our price.	Width.	Weight.	Our price.
14-inch.....	40 lbs.....	\$6.00	18-inch.....	44 lbs.....	\$7.35
16-inch.....	42 lbs.....	6.75	20-inch.....	46 lbs.....	8.00

Write for complete Philadelphia Lawn Mower Catalogue

THE VAUGHAN MOWER

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut.....	\$ 8.50
17-inch cut.....	9.50
19-inch cut.....	10.50
21-inch cut.....	11.50

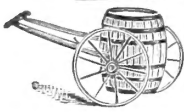


PHILADELPHIA GRASS COLLECTOR

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low Wheel Mower, 10-inch, \$1.40; 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.70; 16 and 17-inch, \$1.80; 18 and 19-inch, \$1.90; 20 and 21-inch, \$2.00.

WATER BARREL TRUCK



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 29 1/2 inches.

Price: Barrel and Truck with 2 1/2-inch wheels, \$10.00; Truck without Barrel, but with 1 pair trunnions to hold barrel, \$7.50.

THE SPRINKLER ATTACHMENT

The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

Price: Sprinkler attachment for barrel, \$3.50.

HANDCART BOX

We can also supply a box which can be used in connection with Truck, making a very superior Dumping hand-cart. Length, 37 inches; width, 23 1/2 inches; depth, 8 inches. Price: Including trunnions and spring catch, but without Truck, \$3.00.



LEAF RACK

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Rack has an average width of 28 inches by 42 inches and is 21 inches deep.

Price: Rack only, without Truck, \$4.75.

<h3>LAWN SHEARS</h3> <p>For cutting grass in places which cannot be reached by lawn mower.</p> <p>Two Wheels, Each, \$2.50.</p>	<h3>BORDER SHEARS</h3> <p>For trimming the edges of borders and walks.</p> <p>9-inch, \$2.00. With Wheel, \$2.25.</p>
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BEE'S WEED EXTRACTOR



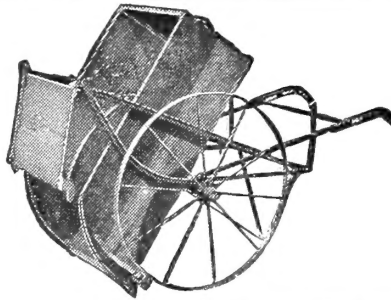
A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate. Price: Postpaid, 75c; by express, 60c.

PIQUA LAWN WEEDERS



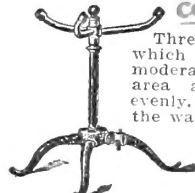
A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.

WITTEN AUTOMATIC DUMP CART



Splendid hand dump cart; will carry four times the load, with only half the energy used in the ordinary cart. The automatic dumping device enables a child or woman to do a man's work. Price \$18.00. Write for circular.

COLUMBIA SPRINKLER



Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.25; 3 for \$3.45.

THE EVANSTON SPRINKLER



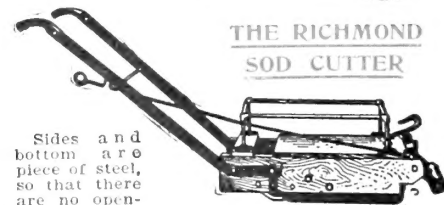
One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each, 35c; postpaid, 60c.

LINCOLN PARK or Butterfly

Cheapest and best Sprinkler made. Each, 30c. Mounted on stand; 2-foot, 75c; 4-foot 85c; 6-foot, \$1.00.



THE RICHMOND SOD CUTTER



Sides and bottom are a piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$21.00.

LAWN RAKES



English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each \$2.75

Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each \$0.75



Lawn Queen. 24 steel wire teeth; reversible head. Each \$0.45

CRESTLAWN BALL BEARING

The Strongest and Easiest running lawn mower ever built. Extra high eleven-inch Ball Bearing drive wheels and automatic interlocking frame that cannot be knocked or twisted out of adjustment. The ONLY mower in the world so constructed.

Revolving Cylinder has five self-sharpening steel blades and self-adjusting Ball Bearings. Absolutely guaranteed in every respect.

"Every bearing Ball Bearing."

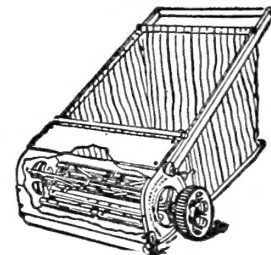
14 in.	16 in.	18 in.	20 in.
\$12.00	\$13.00	\$14.00	\$15.00

GOLD MEDAL LAWN ROLLER

These Rollers are smooth on face and rounded on outer edges to avoid cutting the lawn. Roller bearings make them 40 per cent easier to operate than the old-style Roller. Write for descriptive circular.

No.	Diameter.	Face.	Sections.	Weight, lbs.	Price.
No. 401.....	15 in.	16 in.	2	150	\$ 8.00
No. 402.....	15 in.	24 in.	3	200	10.50
No. 404.....	20 in.	20 in.	2	250	13.00
No. 407.....	20 in.	24 in.	2	300	16.00
No. 409.....	24 in.	20 in.	2	400	21.00
No. 413.....	28 in.	24 in.	2	500	26.00
No. 415.....	28 in.	30 in.	3	600	32.00

GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are

flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$15.00.

EUREKA WEED KILLER

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 square yards of path, \$1.00; 12-lb. tin, \$3.



GRASS HOOKS OR SICKLES



English. Riveted back. Each, \$0.50

American. Each, .40

German. The best cheap sickle on the market; much

used by cemeteries and parks, where tools get hard usage. Each, .30

SCYTHE BLADES

English riveted back. 30-inch, \$1.30; 36-inch, \$1.40; 40-inch, \$1.50. American Lawn, each, 75c. Scythe Snath, each, \$1.00.

Talacre Scythe Stone. Each, 25c.